# SAFETY DATA SHEET



# 1. Identification

Product identifier	Gunk Engine Brite Engine	e Cleaner - Foamy	/
Other means of identification			
SDS number	FEB1CA		
Part No.	FEB1CA		
Tariff code	3402.20.5100		
Recommended use	Engine Cleaner		
Recommended restrictions	None known.		
Manufacturer/Importer/Supplier/	Distributor information		
Manufacturer			
Company name	<b>RSC Chemical Solutions</b>		
Address	600 Radiator Road		
	Indian Trail, NC 28079 United States		
Telephone	Customer Service:	(704) 821-7643	
	Technical:	(704) 821-7643	
Website	www.rscbrands.com		
E-mail	sds@rscbrands.com		
Emergency phone number	Emergency Telephone:	(303) 623-5716	
	Emergency Contact:	RMPDC (877) 7	40-5015
2. Hazard(s) identification			
Physical hazards	Flammable aerosols		Classification not possible
Health hazards	Sensitization, skin		Category 1
	Carcinogenicity		Category 1A
Environmental hazards	Not classified.		
OSHA defined hazards	Not classified.		
Label elements			



Signal word	Danger
Hazard statement	Pressurized container: May burst if heated. May cause cancer. May cause an allergic skin reaction.
Precautionary statement Prevention	Avoid breathing mist/spray. Contaminated work clothing must not be allowed out of the workplace. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.
Response	If exposed or concerned: Get medical advice/attention.
Storage	Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	None known.

18.52% of the mixture consists of component(s) of unknown acute oral toxicity. 19.8% of the mixture consists of component(s) of unknown acute dermal toxicity. 17.78% of the mixture consists of component(s) of unknown acute inhalation toxicity. 16.63% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 14.63% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

NOTE: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The container label may not include the OSHA label elements listed in this document. Always carefully review the entire SDS and the product label prior to use in the workplace.

# 3. Composition/information on ingredients

# Mixtures

Chemical name	Common name and synonyms	CAS number	%
Petroleum Gases, Liquefied, Sweetened; Petroleum Gas;		68476-86-8	5 - < 10
Poly(oxyethylene) Sorbitol Hexaoleate		57171-56-9	1 - < 3
Solvent Naphtha (petroleum), Light Arom		64742-95-6	1 - < 3
Trimethylbenzene		25551-13-7	1 - < 3
BENZENE,1-METHYLETHYL-		98-82-8	< 0.2
Tetrasodium Ethylenediaminetetraacetate		64-02-8	< 0.2
Triéthanolamine		102-71-6	< 0.2
BENZENE, METHYL-		108-88-3	< 0.1
Sodium Chloride		7647-14-5	< 0.1
Other components below reportable	levels		80 - < 90

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

# 4. First-aid measures

Inhalation	If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	In the unlikely event of swallowing contact a physician or poison control center.
Most important symptoms/effects, acute and delayed	Direct contact with eyes may cause temporary irritation.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
5. Fire-fighting measures	
Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Containers should be cooled with water to prevent vapor pressure build up.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

# 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Keep combustibles (wood, paper, oil, etc.) away from spilled material. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.
	Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
7. Handling and storage	
Precautions for safe handling	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Ground and bond containers when transferring material. Do not re-use empty containers. Avoid prolonged exposure. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage,	Level 1 Aerosol.
including any incompatibilities	Store locked up. Contents under pressure. Do not expose to heat or store at temperatures above 120°F/49°C as can may burst. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

# 8. Exposure controls/personal protection

### **Occupational exposure limits**

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) Components Type Value				
BENZENE,1-METHYLETHY L- (CAS 98-82-8)	PEL	245 mg/m3		
		50 ppm		
Solvent Naphtha (petroleum), Light Arom (CAS 64742-95-6)	PEL	400 mg/m3		
		100 ppm		
US. OSHA Table Z-2 (29 CFR 1910.1000)				
Components	Туре	Value		
BENZENE, METHYL- (CAS 108-88-3)	Ceiling	300 ppm		
	TWA	200 ppm		
US. ACGIH Threshold Limit Values				
Components	Туре	Value		
BENZENE, METHYL- (CAS 108-88-3)	TWA	20 ppm		
BENZENE,1-METHYLETHY L- (CAS 98-82-8)	TWA	50 ppm		
Triéthanolamine (CAS 102-71-6)	TWA	5 mg/m3		

US. ACGIH Threshold Limit Components	Values Type		Va	lue
Trimethylbenzene (CAS 25551-13-7)	TWA		25	ppm
US. NIOSH: Pocket Guide to Components	Chemical Hazards Type		Va	lue
BENZENE, METHYL- (CAS 108-88-3)	STEL		56	0 mg/m3
			15	0 ppm
	TWA		37	5 mg/m3
			10	0 ppm
BENZENE,1-METHYLETHY L- (CAS 98-82-8)	TWA			5 mg/m3
				ppm
Solvent Naphtha (petroleum), Light Arom (CAS 64742-95-6)	TWA		40	0 mg/m3
			10	0 ppm
Trimethylbenzene (CAS 25551-13-7)	TWA		12	5 mg/m3
			25	ppm
Biological limit values				
ACGIH Biological Exposure Components V	Indices alue	Determinant	Specimen	Sampling Time
BENZENE, METHYL- (CAS 0 108-88-3)	.3 mg/g	o-Cresol, with hydrolysis	Creatinine in urine	*
0	.03 mg/l	Toluene	Urine	*
	.02 mg/l	Toluene	Blood	*
* - For sampling details, pleas	e see the source docu	ument.		
Exposure guidelines				
US - California OELs: Skin c BENZENE, METHYL- (C/ BENZENE,1-METHYLET US - Minnesota Haz Subs: S	AS 108-88-3) HYL- (CAS 98-82-8)	Can	be absorbed throu be absorbed throu	
BENZENE, METHYL- (C/ BENZENE,1-METHYLE	HYL- (CAS 98-82-8)		designation applie designation applie	
US - Tennessee OELs: Skin BENZENE,1-METHYLET	•	Can	be absorbed throu	ich the elvin
US NIOSH Pocket Guide to				
BENZENE,1-METHYLET US. OSHA Table Z-1 Limits			be absorbed throu 000)	igh the skin.
BENZENE,1-METHYLET			be absorbed throu	•
Appropriate engineering controls	should be matched to or other engineering	to conditions. If a controls to main	pplicable, use pro tain airborne leve	hour) should be used. Ventilation rates ocess enclosures, local exhaust ventilation Is below recommended exposure limits. If irborne levels to an acceptable level.
ndividual protection measures, Eye/face protection	• •			ull facepiece. Applicable for industrial
Skin protection	counigo only.			
Hand protection	Wear appropriate ch	nemical resistant	gloves. Applicable	e for industrial settings only.
Other	Use of an imperviou	s apron is recom	mended. Applicat	ble for industrial settings only.
Respiratory protection	Chemical respirator	with organic vap	or cartridge and fu	ull facepiece. Chemical respirator with imits are exceeded. Applicable for industri

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Observe any medical surveillance requirements. When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

# 9. Physical and chemical properties

····	
Appearance	Aerosol.
Physical state	Liquid.
Form	Aerosol.
Color	milky white
Odor	Aromatic.
Odor threshold	Not available.
рН	8.5 - 9.5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	157.0 °F (69.4 °C) Tag Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or expl	osive limits
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	64 - 74 hPa psig
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	8.17 lbs/gal
Explosive properties	Not explosive.
Flame extension	75 cm No Flame/No Flashback
Flammability (flash back)	No
Flammability class	Combustible IIIA estimated
Heat of combustion	7.42 kJ/g
Heat of combustion (NFPA 30B)	0.48 kJ/g estimated
Oxidizing properties	Not oxidizing.
Percent volatile	9.2 %
Specific gravity	0.98 - 1
VOC	9.2 %

# 10. Stability and reactivity

### Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.
11. Toxicological information	ation
Information on likely routes of	exposure

Information on likely routes of Inhalation	Prolonged inhalation may be harmful.	
Skin contact	No adverse effects due to skin contact	are expected
Eye contact	Direct contact with eyes may cause ter	•
-		
Ingestion	Expected to be a low ingestion hazard.	
Symptoms related to the physical, chemical and toxicological characteristics	Direct contact with eyes may cause ter	nporary irritation.
Information on toxicological e	effects	
Acute toxicity	Not known.	
Components	Species	Test Results
BENZENE, METHYL- (CAS 108	3-88-3)	
<u>Acute</u>		
Dermal		
LD50	Rabbit	12120 mg/kg
Oral		
LD50	Rat	2.6 g/kg
BENZENE,1-METHYLETHYL- (	CAS 98-82-8)	
Acute		
Inhalation		0.4.7
LC50	Mouse	24.7 mg/l, 2 Hours
Oral		
LD50	Rat	1400 mg/kg
Sodium Chloride (CAS 7647-14	-5)	
<u>Acute</u>		
<b>Oral</b> LD50	Rat	3000 mg/kg
		5000 mg/kg
Solvent Naphtha (petroleum), Li	Ignt Arom (CAS 64742-95-6)	
<u>Acute</u> Inhalation		
LC50	Rat	61 mg/l, 4 Hours
Tetrasodium Ethylenediaminete		or mg/l, i houro
Acute		
Oral		
LD50	Rat	> 2000 mg/kg
Triéthanolamine (CAS 102-71-6		
Acute	,	
Dermal		
LD50	Rabbit	> 20000 mg/kg
Oral		
LD50	Rat	8 g/kg

Trimethylbenzene (CAS 25551-13-7)     Acuta Oral LD50   Rat   8970 mg/kg     Skin corrosion/iritation   Protongad skin contact may cause temporary irritation.     Serious eye damage/eye Irritation   Direct contact with eyes may cause temporary irritation.     Respiratory sensitization   Respiratory sensitization     Respiratory sensitization   Not arespiratory sensitization of this product is not expected to cause akin sensitization.     Germ cell mutagenicity   No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.     Carcinogenicity   May cause cancer.     IARC Monographs. Overall Evaluation of Carcinogenicity BENZENE, IE-METHYL-CAS 108-893.   3 Not classifiable as to carcinogenicity to humans.     BENZENE, IMETHYL (CAS 108-893.)   3 Not classifiable as to carcinogenicity to humans.     BENZENE, IMETHYL (CAS 98-82-8)   3 Not classifiable as to carcinogenicity to humans.     OKH Specifically Regulated Substances (29 CFR 1910.1001-1052) Not rogulated.   Not alasified.     Specific target organ toxicity- ingle exposure   This product is not expected to cause reproductive or developmental effects.     Specific target organ toxicity- ingle exposure   Not an aspiration hazard.     Chronic effects   Prolonged inhalation may be hamful.     12. Ecological information   Specific arget organ toxicity- rest frequent spills can have a hamful or damaging effect on the environment. (Oncorhynchus kisu(th)) <tr< th=""><th>Components</th><th>Species</th><th></th><th> To</th><th>est Results</th></tr<>	Components	Species		To	est Results
Oral LD50       Rat       8970 mg/kg         LD50       Prolonged skin contact may cause temporary initiation.         Serious eye damage/eye       Direct contact with eyes may cause temporary initiation.         Respiratory on skin sensitization       Not a respiratory sensitization         Respiratory sensitization       This product is not expected to cause skin sensitization.         Germ cell mutagenicity       May cause cancer.         LARC Monographs. Overall Evaluation of Conforgenelity.       Not classifiable as to carcinogenicity to humans.         BENZENE, IMTENT (CAS 108 08.93)       3 Not classifiable as to carcinogenicity to humans.         BENZENE, IMTENT (CAS 108 08.93)       3 Not classifiable as to carcinogenicity to humans.         DENZENE, IMTENT (CAS 108 08.93)       3 Not classifiable as to carcinogenicity to humans.         BENZENE, IMTENT (CAS 108 08.93)       3 Not classifiable as to carcinogenicity to humans.         DENZENE, IMTENT (CAS 108 08.93)       3 Not classifiable as to carcinogenicity to humans.         BENZENE, IMTENT (CAS 108 08.93)       Reasonably Anticipated to be a Human Carcinogen.         Reporductive toxicity       This product is not expected to cause reproductive or versingenicity to humans.         Specific target organ toxicity       Not classifiad as environmental hazard.         Specific target organ toxicity       Not classified as environme	Trimethylbenzene (CAS 25551-13	8-7)			
LDG0       Rat       8970 mg/kg         Skin corresion/iritation       Prolonged skin contact may cause temporary irritation.	<u>Acute</u>				
Skin corrosion/initiation   Prolonged skin contact may cause temporary irritation.     Serious eye damage/eye   Direct contact with eyes may cause temporary irritation.     Irritation   Respiratory or skin sensitization     Respiratory or skin sensitization   Not a respiratory sensitizer.     Skin sensitization   This product is not expected to cause skin sensitization.     Germ cell mutagenicity   No data available to indicate product or any components present at greater than 0.1%, are mutagenic or genotoxic.     Carcinogenicity   May cause cancer.     IARC Monographs. Overall Evaluation of Carcinogenicity     BENZENE, IMTHYL- (CAS 198-82-8)   2B Possibly carcinogenic to humans.     BENZENE, METHYL- (CAS 198-82-8)   3 Not classifiable as to carcinogenicity to humans.     OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)   Non trapulated.     Vol. No tropulated.   This product is not expected to cause reproductive or developmental effects.     Specific target organ toxicity-   Not classified.     Specific target organ toxicity-   Not classified as anvironmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.     Components   Species   Test Results     Specific target organ toxicity-   Not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environme					
Seriols eye damage/eye initiation     Direct contact with eyes may cause temporary irritation.       Respiratory on skin sensitization     No ta respiratory sensitization       Respiratory sensitization     This product is not expected to cause skin sensitization.       Germ cell mutagenicity     No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.       Carcinogenicity     May cause cancer.       IARC Monographs. Overall L'estuation of Carcinogenicity to humans. EENZENE, IMETHYL-IETHYL (CAS 108-88-3)     S Not classifiable as to carcinogenicity to humans.       EENZENE, IMETHYL-IETHYL (CAS 108-88-3)     S Not classifiable as to carcinogenicity to humans.       DENZENE, IMETHYL-IETHYL (CAS 98-82-8)     Reasonably Anticipated to be a Human Carcinogen.       Reproductive toxicity     This product is not expected to cause reproductive or developmental effects.       Specifical regregroms toxicity - specificat arget organ toxicity - single exposure     Not classified.     Every service       Specificat arget organ toxicity - single exposure     Not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent splits can have a harmful or damaging effect on the environment.       Despitation hazard     Specific arget regreases as the subter of the environmentally hazardous. However, this does not exclude the possibility that large or frequent splits can have a harmful or damaging effect on the environment.	LD50	Rat		89	)70 mg/kg
Initiation       Respiratory or skin sensitization     Not a respiratory sensitization       Skin sensitization     This product is not expected to cause skin sensitization.       Gern cell mutagenicity     May cause cancer.       IARC Monographs. Overall Evaluation of Carcinogenicity     Bay cause cancer.       IARC Monographs. Overall Evaluation of Carcinogenicity     BENZENE, METHYL: (CAS 98-82.9)     3 Not classifiable as to carcinogenicity to humans.       DENZENE, I.METHYL: ETHYL: (CAS 98-82.9)     3 Not classifiable as to carcinogenicity to humans.     Statistiable as to carcinogenicity to humans.       OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)     Not reassifiable as to carcinogenicity to humans.       OSHA Specifically Regulated.     Substances (29 CFR 1910.1001-1052)     Not classified.       Specific target organ toxicity-     This product is not expected to cause reproductive or developmental effects.       Specific target organ toxicity-     Not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.       Chronic effects     Prolonged inhalation may be harmful.       21. Ecological Information:     Specie: Trequent spills can have a harmful or damaging effect on the environment. (Correntynchus kistch)       BENZENE, METHYL: (CAS 98-82-8)     Beneis fingh     Casis Casistope Casistope Cas	Skin corrosion/irritation	Prolonged ski	n contact may ca	ause temporary irritation.	
Respiratory sensitization     Not a respiratory sensitizer.       Skin sensitization     This product is not expected to cause skin sensitization.       Germ cell mutagenicity     Not data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.       Carcinogenicity     May cause cancer.       IARC Monographs. Overall Evuluation of Carcinogenicity     Image: Cancer interval		Direct contact	t with eyes may c	ause temporary irritation.	
Skin sensitization Gern cell mutagenicityThis product is not expected to cause skin sensitization.Gern cell mutagenicityNo data available to indicate product or any components present at greater than 0.1% are mutagenicityCarcinogenicityWay cause carcer.LaRC Monographs. Overall Evaluation of Carcinogenicity to humans. BENZENE, IMETHYLETHYL (CAS 98-83) SP 28 Possibly carcinogenic to humans. BENZENE, IMETHYLETHYL (CAS 98-82-8) SP 28 Possibly carcinogenic to humans. Triefthandamine (CAS 96-82-8) SP 28 Possibly carcinogenic to humans. BENZENE, IMETHYLETHYL (CAS 98-82-8) Reasonably Anticipated to be a Human Carcinogen. This product is not expected to cause reproductive or developmental effects. Not regulated.US. National Toxicology Program (NTP) Report on Carcinogenicity to humans. This product is not expected to cause reproductive or developmental effects. Not classified.Specific target organ toxicityNot classified.Specific target organ toxicityNot classified.Protonce effectsProtonuct is not expecied as environmentally hazard consistity to numans.ComponentsSpecific serverComponentsSeciesCustaceaECSO ColoReproductive constructureSilver stargent regramentation spisibility that large or frequent spills can have a harmful.CustaceaECSO Conortynchus kister samon (Conortynchus kister samon) (Conortynchus kister samon	Respiratory or skin sensitization	n			
Germ cell mutagenicity   No data available to indicate product or any components present at greater than 0.1% are mutagenicity     Marce Monographs. Overall Evaluation of Cerrospenicity   May cause carcer     IARC Monographs. Overall Evaluation of Cerrospenicity   Service Present at greater than 0.1% are mutagenicity     BENZENE, HuterTHYL (CAS 98-82-8)   28 Possibly carcinogenic to humans.     BENZENE, HuterTHYL (CAS 98-82-8)   3 Not classifiable as to carcinogenicity to humans.     OSHA Specificatity Repetitient Substances (29 CFR 1910.1001-1052)   Not regulated     Not regulated.   Not regulated     Specific target organ toxicity   This product is not expected to cause reproductive or developmental effects.     Specific target organ toxicity   Not assified     Specific target organ toxicity   Not assified     Specific target organ toxicity   Not assified     Specific target organ toxicity   Not assified as environmentally hazar/outer or damaging effect on the environ	Respiratory sensitization	-	-		
Carcinogenicity     May cause cancer.       IARC Monographs. Overall Evaluation of Carcinogenicity     3 Not classifiable as to carcinogenicity to humans.       BENZENE, I-METHYL- (CAS 108-88-3)     2B Possibly carcinogenic to humans.       BENZENE, I-METHYL- (CAS 102-71-6)     3 Not classifiable as to carcinogenicity to humans.       OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)     Not classifiable as to carcinogenicity to humans.       OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)     Not classified.       Not regulated.     US. National Toxicology Program (NTP) Report on Carcinogens       BENZENE, I-METHYL-TYL- (CAS 98-82-8)     Reasonably Anticipated to be a Human Carcinogen.       Reproductive toxicity     This product is not expected to cause reproductive or developmental effects.       Specific target organ toxicity-     Not classified.       repated exposure     Specific target organ toxicity-       Prolonged inhalation hazard.     Chronic effects       Chronic effects     Prolonged inhalation may be harmful.       12. Ecological information     Specific target organ toxicity - the product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.       Components     Specific target organ toxicity - so coho salmon silver salmon (Oncorthynchus klsutch)     8.					
IARC Monographs. Overall Evaluation of Carcinogenicity       BENZENE, METHYL (CAS 108-88-3)     3 Not classifiable as to carcinogenicity to humans.       BENZENE, HMETHYL (ETHYL- (CAS 98-82-7)     3 Not classifiable as to carcinogenic to humans.       Tridithanolamine (CAS 102-71-6)     3 Not classifiable as to carcinogenic to humans.       Not regulated.     Substances (28 CFR 1910.1001-1052)       Not regulated.     Substances (28 CFR 1910.1001-1052)       Not regulated.     This product is not expected to cause reproductive or developmental effects.       Specific target organ toxicity-single exposure     Not classified.       Specific target organ toxicity-single exposure     Not classified.       Specific target organ toxicity-single exposure     Not classified in may be harmful.       12. Ecological information     Prolonged inhalation may be harmful.       12. Ecological information     The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.       Components     Species     Test Results       BENZENE, I-METHYL- (CAS 98-82-8)     Reasonably Anticipated to sense not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.       Chronic effects     Species     Test Results       BENZENE, I	Germ cell mutagenicity				
BENZENE, METHYL- (CAS 108-88-3) BENZENE, 1-METHYLETHYL- (CAS 98-82-8)     3 Not classifiable as to carcinogenicity to humans. 2B Possibly carcinogenic to humans. 2D Not regulated.       OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052) Not regulated.     3 Not classifiable as to carcinogenicity to humans. 2D Not classifiable as to carcinogenicity to humans. 2D Not regulated.       US. National Toxicology Program (NTP) Report on Carcinogens BENZENE, 1-METHYLETHYL- (CAS 98-82-8) Specific target organ toxicity- single exposure     Reasonably Anticipated to be a Human Carcinogen.       Specific target organ toxicity- single exposure     Not classified.     Not classified.       Specific target organ toxicity- single exposure     Not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful.       12. Ecological informatio- Chronic effects     Prolonged inhalation may be harmful.       12. Ecological informatio- repeated exposure     The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. Components       Species     Test Results       BENZENE, METHYL- (CAS 98-82-8) Aquatic     Species       Crustacea     EC50     Water flea (Daphnia magna)     5.46 - 9.83 mg/l, 48 hours (Oncorhynchus kisulch)       BENZENE, I-METHYLETHYL- (CAS 98-82-8)- Aquatic     Coho salmon, silver salmon (Oncorhynchus kisulch)     2.7 mg/l, 96 hours (	Carcinogenicity	May cause ca	incer.		
BENZENE.1-METHYLETHYL- (CAS 98-82-8)2B Possibily carcinogenic to humans. 3 Not classifiable as to carcinogenic to humans.OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052) Not regulated.Not regulated is not carcinogenic to humans.US. National Toxicology Program (NTP) Reprot on Carcinogens EENZENE.1-METHYLETHYL- (CAS 98-82-8)Reasonably Anticipated to be a Human Carcinogen.Reproductive toxicityThis product is not expected to cause reproductive or developmental effects.Specific target organ toxicity- repeated exposureNot classified.Specific target organ toxicity- repeated exposureNot classified.Specific target organ toxicity- repeated exposureNot an aspiration hazard.Chronic effectsProlouged inhalation may be harmful.12. Ecological informationThe product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. (Oncorhynchus kisutch)BENZENE, 1-METHYLETHYL- (CAS 108-88-3)SeciesAquatic CrustaceaEC50Kaquatic CrustaceaEC50FishLC50Concorhynchus kisutch)S.55 - 11.29 mgl, 48 hoursBENZENE, 1-METHYLETHYL- (CAS 98-82-8)Aquatic CrustaceaEC50RishLC50Concorhynchus mykiss)Sodium Chloride (CAS 7647-14-5)Aquatic CrustaceaEC50FishLC50FishLC50Sodium Chloride (CAS 7647-14-5)Aquatic CrustaceaFishLC50FishLC	• •		arcinogenicity		
Not regulated. US. National Toxicology Program (NTP) Report on Carcinogens BENZENE, 1-METHYLETHYL- (CAS 98-82-8) Reasonably Anticipated to be a Human Carcinogen. Reproductive toxicity Tbi product is not expected to cause reproductive or developmental effects. Specific target organ toxicity - single exposure Specific target organ toxicity - repeated exposure Aspiration hazard Not classified. The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful. <b>12. Ecological information</b> <b>Ecotoxicity</b> The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. <b>Components</b> Species Test Results BENZENE, METHYL- (CAS 108-88-3) Aquatic Crustacea EC50 Water flea (Daphnia magna) 5.46 - 9.83 mg/l, 48 hours Fish LC50 Coho salmon,silver salmon a.11 mg/l, 96 hours (Oncorthynchus kisutch) BENZENE, 1-METHYLETHYL- (CAS 98-82-8) Aquatic Crustacea EC50 Brine shrimp (Artemia sp.) 3.55 - 11.29 mg/l, 48 hours Fish LC50 Rainbow trout, donaldson trout (Oncorthynchus mykiss) Sodium Chloride (CAS 7647-14-5) Aquatic Crustacea EC50 Water flea (Daphnia magna) 340.7 - 469.2 mg/l, 48 hours Fish LC50 Fathead minnow (Pimephales promelas) 6020 - 7070 mg/l, 96 hours Fish LC50 Fathead minnow (Pimephales promelas) 6020 - 7070 mg/l, 96 hours	BENZENE,1-METHYLET Triéthanolamine (CAS 10	HYL- (CAS 98-8 )2-71-6)	,	2B Possibly carcinogenic 3 Not classifiable as to c	c to humans.
US. National Toxicology Provem (NTP) Reproductive on CarcinogensBENZENE,1-METHYLETTYL- (CAS 98-82-8)Reasonably Anticipated to be a Human Carcinogen.Reproductive toxicityNis product is not expected to cause reproductive or developmental effects.Specific target organ toxicityNot classified.Specific target organ toxicityNot classified.Aspiration hazardNot an aspiration hazard.Chronic effectsProlonged inhalation may be harmful.TecotoxicityThe product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.ComponentsSpecific Carget organ toxicityBENZENE, METHYL- (CAS 'De 88-3)AquaticComponentsSpecific Carget organ toxicitySpecific target organ toxicityNot an aspiration hazard.EcotoxicityThe product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.AquaticComponentsSpecific Carget organ toxicityNet Net YL- (CAS 'De 88-3)AquaticConstaceaEC50Water flea (Daphnia magna)5.46 - 9.83 mg/l, 48 hoursFishColspan="2">ConstaceaEC50Mainbow trout, donaldson trout <td></td> <td>u oubstances (</td> <td>(25 6111 1510.16</td> <td>,</td> <td></td>		u oubstances (	(25 6111 1510.16	,	
Reproductive toxicity     This product is not expected to cause reproductive or developmental effects.       Specific target organ toxicity- single exposure     Not classified.       Specific target organ toxicity- repeated exposure     Not classified.       Specific target organ toxicity     Not classified.       Aspiration hazard     Not an aspiration hazard.       Aspiration hazard     Not an aspiration may be harmful.       Chronic effects     Prolonged inhalation may be harmful.       Ecological information     The product is not classified as environmentally hazardows. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.       Components     Species     Test Results       BENZENE, METHYL- (CAS 108-88-3)     Aquatic     Coho salmon, silver salmon (Oncorhynchus kisutch)       Grustacea     EC50     Coho salmon, silver salmon (Oncorhynchus kisutch)     8.11 mg/l, 96 hours       Fish     LC50     Brine shrimp (Artemia sp.)     3.55 - 11.29 mg/l, 48 hours       Fish     LC50     Rainbow trout, donaldson trout (Oncorhynchus mykiss)     2.7 mg/l, 96 hours       Fish     LC50     Rainbow trout, donaldson trout (Oncorhynchus mykiss)     2.7 mg/l, 96 hours       Grustacea     EC50     Mainbow trout, donaldson trout (Oncorhynchus mykiss) <td></td> <td>ogram (NTP) Re</td> <td>eport on Carcino</td> <td>ogens</td> <td></td>		ogram (NTP) Re	eport on Carcino	ogens	
Specific target organ toxicity - single exposure     Not classified.       Specific target organ toxicity - repeated exposure     Not classified.       Aspiration hazard     Not an aspiration hazard.       Chronic effects     Prolonged inhalation may be harmful.       12. Ecological information     The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.       Components     Species     Test Results       BENZENE, METHYL- (CAS 108-88-3)     Aquatic     Coho salmon, silver salmon (Oncorrhynchus kisutch)       BENZENE, 1-METHYLETHYL- (CAS 98-82-8)     Aquatic (Oncorrhynchus kisutch)     8.11 mg/l, 96 hours (Oncorrhynchus kisutch)       BENZENE, 1-METHYLETHYL- (CAS 98-82-8)     Aquatic (Oncorrhynchus kisutch)     3.55 - 11.29 mg/l, 48 hours       Fish     LC50     Brine shrimp (Artemia sp.)     3.55 - 11.29 mg/l, 48 hours       Fish     LC50     Rainbow trout, donaldson trout (Oncorrhynchus mykiss)     2.7 mg/l, 96 hours       Sodium Chloride (CAS 7647-14-5)     Aquatic     2.7 mg/l, 96 hours     2.7 mg/l, 96 hours       Crustacea     EC50     Water flea (Daphnia magna)     340.7 - 469.2 mg/l, 48 hours       Fish     LC50     Fathead minnow (Pimephales promelas)     6020 - 7070 mg/l, 96 h	BENZENE,1-METHYLET	HYL- (CAS 98-8	32-8)	Reasonably Anticipated	to be a Human Carcinogen.
single exposure     Not classified.       Specific target organ toxicity-     Not classified.       repeated exposure     Aspiration hazard     Not an aspiration hazard.       Chronic effects     Prolonged inhalation may be harmful.       12. Ecological information     The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.       Components     Species     Test Results       BENZENE, METHYL- (CAS 108-88-3)     Aquatic     Crustacea       Crustacea     EC50     Water flea (Daphnia magna)     5.46 - 9.83 mg/l, 48 hours       Fish     LC50     Coho salmon,silver salmon (Ocorrhynchus kisutch)     8.11 mg/l, 96 hours       BENZENE, 1-METHYLETHYL- (CAS 98-82-8)     Aquatic     (Oncorhynchus mykiss)       Grustacea     EC50     Brine shrimp (Artemia sp.)     3.55 - 11.29 mg/l, 48 hours       Fish     LC50     Rainbow trout, donaldson trout (Oncorhynchus mykiss)     2.7 mg/l, 96 hours       Sodium Chloride (CAS 7647-14-5)     Aquatic     2.7 mg/l, 96 hours     0.00000000000000000000000000000000000	Reproductive toxicity	This product is	s not expected to	cause reproductive or de	evelopmental effects.
repeated exposure       Aspiration hazard     Not an aspiration hazard.       Aspiration hazard     Prolonged inhalation may be harmful.       Chronic effects     Prolonged inhalation may be harmful.       I2. Ecological information     The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.       Components     Species     Test Results       BENZENE, METHYL- (CAS 108-88-3)     Aquatic     Test Results       Crustacea     EC50     Water flea (Daphnia magna)     5.46 - 9.83 mg/l, 48 hours       Fish     LC50     Coho salmon,silver salmon (Oncorhynchus kisutch)     8.11 mg/l, 96 hours       Aquatic     Kernet Second (Oncorhynchus kisutch)     State Second (Oncorhynchus mykiss)     State Second (Oncorhynchus mykiss)       BENZENE, 1-METHYLETHYL- (CAS 98-82-8)     Aquatic     2.7 mg/l, 96 hours     2.7 mg/l, 96 hours       Fish     LC50     Rainbow trout, donaldson trout (Oncorhynchus mykiss)     2.7 mg/l, 96 hours     2.7 mg/l, 96 hours       Sodium Chloride (CAS 7647-14-5)     Aquatic     2.7 mg/l, 96 hours     2.7 mg/l, 96 hours       Fish     LC50     Rainbow trout, donaldson trout (Oncorhynchus mykiss)     2.7 mg/l, 96 hours     2.7 mg/l,		Not classified.			
Chronic effects     Prolonged inhalation may be harmful.       It. Ecological information     The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful.       Components     Species     Test Results       BENZENE, METHYL- (CAS 108-88-3)     Aquatic     State of the components     State of the components       Grustacea     EC50     Water flea (Daphnia magna)     5.46 - 9.83 mg/l, 48 hours     State of the components       BENZENE, 1-METHYLE (CAS 98-82-8)     Aquatic     State of the components     State of the components     State of the components       BENZENE, 1-METHYLE (CAS 98-82-8)     Results     State of the components     State of the components     State of the components       BENZENE, 1-METHYLE (CAS 98-82-8)     Results     State of the components     State of the components     State of the components       BENZENE, 1-METHYLE (CAS 98-82-8)     Results     State of the components     State of the components     State of the components       BENZENE, 1-METHYLE (CAS 98-82-8)     Results     State of the components     State of the components     State of the components       BENZENE, 1-METHYLE (CAS 98-82-8)     Results     Results     State of the components     State of the components     State of the component		Not classified.			
Jecological information       The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environmental.       Components     Test Results       Aquatic       Crustacea     EC50     Water flea (Daphnia magna)     5.46 - 9.83 mg/l, 48 hours       Fish     LC50     Coho salmon, silver salmon (Oncorhynchus kisutch)     8.11 mg/l, 96 hours       BENZENE, 1-METHYLETHYLE (CAS 98-82-8)     Fish     LC50     Brine shrimp (Artemia sp.)     3.55 - 11.29 mg/l, 48 hours       Aquatic       Crustacea     EC50     Brine shrimp (Artemia sp.)     3.55 - 11.29 mg/l, 48 hours       Fish     LC50     Rainbow trout, donaldson trout (Oncorhynchus mykiss)     2.7 mg/l, 96 hours       Sodium Chloride (CAS 7647-14-5)     Aquatic     2.7 mg/l, 96 hours       Fish     LC50     Rainbow trout, donaldson trout (Oncorhynchus mykiss)     340.7 - 469.2 mg/l, 48 hours       Sodium Chloride (CAS 7647-14-5)     Fish     LC50     Fish     Goust     Fish     Goust       Kortis     Crustacea     EC50     Water flea (Daphnia magna)     340.7 - 469.2 mg/l, 48 hours     Fish     LC50     Fish <td>Aspiration hazard</td> <td>Not an aspirat</td> <td>tion hazard.</td> <td></td> <td></td>	Aspiration hazard	Not an aspirat	tion hazard.		
Ecotoxicity     The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.       Components     Species     Test Results       BENZENE, METHYL- (CAS 108-88-3)     Aquatic     Secondational and the environment	Chronic effects	Prolonged inh	alation may be h	armful.	
possibility that large or frequent spills can have a harmful or damaging effect on the environment.     Components   Species   Test Results     BENZENE, METHYL- (CAS 108-88-3)   Aquatic   Crustacea   EC50   Water flea (Daphnia magna)   5.46 - 9.83 mg/l, 48 hours     Fish   LC50   Coho salmon,silver salmon (Oncorhynchus kisutch)   8.11 mg/l, 96 hours     BENZENE,1-METHYLETHYL- (CAS 98-82-8)   Aquatic   State and the second construction (Oncorhynchus kisutch)     BENZENE,1-METHYLETHYL- (CAS 98-82-8)   Aquatic   State and the second construction (Oncorhynchus kisutch)     BENZENE,1-METHYLETHYL- (CAS 98-82-8)   Aquatic   State and the second construction (Oncorhynchus kisutch)     BENZENE,1-METHYLETHYL- (CAS 98-82-8)   Aquatic   State and the second construction (Oncorhynchus kisutch)     BENZENE,1-METHYLETHYL- (CAS 98-82-8)   Aquatic   State and the second construction (Oncorhynchus kisutch)     BENZENE,1-METHYLETHYL- (CAS 98-82-8)   Brine shrimp (Artemia sp.)   3.55 - 11.29 mg/l, 48 hours     Aquatic   Crustacea   EC50   Brine shrimp (Artemia sp.)   3.55 - 11.29 mg/l, 48 hours     Sodium Chloride (CAS 7647-14-5)   Aquatic   State and the second construction (Oncorhynchus mykiss)   State and the second construction (CAS 7647-14-5)     Aquatic   Crustacea   EC50   Water flea (Daphnia magna)   340.7 - 469.2 mg/l, 48 hours <th< td=""><td>12. Ecological information</td><td>ı</td><td></td><td></td><td></td></th<>	12. Ecological information	ı			
ComponentsSpeciesTest ResultsBENZENE, METHYL- (CAS 108-88-3)AquaticCrustaceaEC50Water flea (Daphnia magna)5.46 - 9.83 mg/l, 48 hoursFishLC50Coho salmon,silver salmon (Oncorhynchus kisutch)8.11 mg/l, 96 hoursBENZENE, 1-METHYLETHYL- (CAS 98-82-8)AquaticState and the second concerns of the second concerns o	Ecotoxicity				
BENZENE, METHYL- (CAS 108-88-3)       Aquatic     Crustacea     EC50     Water flea (Daphnia magna)     5.46 - 9.83 mg/l, 48 hours       Fish     LC50     Coho salmon,silver salmon (Oncorhynchus kisutch)     8.11 mg/l, 96 hours       BENZENE,1-METHYLETHYL- (CAS 98-82-8)     Aquatic     State flea (Daphnia sp.)     3.55 - 11.29 mg/l, 48 hours       Aquatic     Crustacea     EC50     Brine shrimp (Artemia sp.)     3.55 - 11.29 mg/l, 48 hours       Fish     LC50     Rainbow trout,donaldson trout (Oncorhynchus mykiss)     2.7 mg/l, 96 hours       Sodium Chloride (CAS 7647-14-5)     Aquatic     2.7 mg/l, 96 hours       Crustacea     EC50     Water flea (Daphnia magna)     340.7 - 469.2 mg/l, 48 hours       Fish     LC50     Fathead minnow (Pimephales promelas)     6020 - 7070 mg/l, 96 hours       Solvent Naphtha (petroleum), Light Arom (CAS 64742-95-6)     50100000000000000000000000000000000000	Components	, ,	<b>u</b> 1	•	
Aquatic     Crustacea     EC50     Water flea (Daphnia magna)     5.46 - 9.83 mg/l, 48 hours       Fish     LC50     Coho salmon,silver salmon (Oncorhynchus kisutch)     8.11 mg/l, 96 hours       BENZENE,1-METHYLETHYL-(CAS 98-82-8)     Aquatic     5.45 - 9.83 mg/l, 48 hours       Crustacea     EC50     Brine shrimp (Artemia sp.)     8.15 - 9.129 mg/l, 48 hours       Fish     LC50     Brine shrimp (Artemia sp.)     3.55 - 11.29 mg/l, 48 hours       Fish     LC50     Rainbow trout, donaldson trout (Oncorhynchus mykiss)     2.7 mg/l, 96 hours       Solium Chloride (CAS 7647+1-5)     Solium Chloride (CAS 7647+1-5)     2.7 mg/l, 96 hours     2.7 mg/l, 96 hours       Fish     LC50     Water flea (Daphnia magna)     340.7 - 469.2 mg/l, 48 hours     340.7 - 469.2 mg/l, 48 hours       Fish     LC50     Fathead minnow (Pimephales promelas)     6020 - 7070 mg/l, 96 hours       Fish     LC50     Fathead minnow (Pimephales promelas)     6020 - 7070 mg/l, 96 hours	BENZENE, METHYL- (CAS 1	08-88-3)	•		
FishLC50Coho salmon,silver salmon (Oncorhynchus kisutch)8.11 mg/l, 96 hoursBENZENE,1-METHYLETHYL- (CAS 98-82-8)AquaticCrustaceaEC50Brine shrimp (Artemia sp.)3.55 - 11.29 mg/l, 48 hoursFishLC50Rainbow trout,donaldson trout (Oncorhynchus mykiss)2.7 mg/l, 96 hoursSodium Chloride (CAS 7647-14-5)VerticeVerticeAquaticEC50Rainbow trout,donaldson trout (Oncorhynchus mykiss)3.40.7 - 469.2 mg/l, 48 hoursSodium Chloride (CAS 7647-14-5)FishLC50Fathead minnow (Pimephales promelas)6020 - 7070 mg/l, 96 hoursSolvent Naphtha (petroleum)- Light Arom (CAS 4742-95-6)Fathead minnow (Pimephales promelas)6020 - 7070 mg/l, 96 hours		,			
BENZENE,1-METHYLETHYL- (CAS 98-82-8)       Aquatic       Crustacea     EC50       Fish     LC50       Rainbow trout, donaldson trout (Oncorhynchus mykiss)     3.55 - 11.29 mg/l, 48 hours       Sodium Chloride (CAS 7647-14-5)     2.7 mg/l, 96 hours       Aquatic     0.00000000000000000000000000000000000	Crustacea	EC50	Water flea (Da	phnia magna)	5.46 - 9.83 mg/l, 48 hours
AquaticCrustaceaEC50Brine shrimp (Artemia sp.)3.55 - 11.29 mg/l, 48 hoursFishLC50Rainbow trout, donaldson trout (Oncorhynchus mykiss)2.7 mg/l, 96 hoursSodium Chloride (CAS 7647-14-5)Sodium Chloride (CAS 7647-14-5)5000000000000000000000000000000000000	Fish	LC50			8.11 mg/l, 96 hours
CrustaceaEC50Brine shrimp (Artemia sp.)3.55 - 11.29 mg/l, 48 hoursFishLC50Rainbow trout, donaldson trout (Oncorhynchus mykiss)2.7 mg/l, 96 hoursSodium Chloride (CAS 7647-14-5)Sodium Chloride (CAS 7647-14-5)Sodium Chloride (CAS 7647-14-5)AquaticEC50Water flea (Daphnia magna)340.7 - 469.2 mg/l, 48 hoursFishLC50Fathead minnow (Pimephales promelas)6020 - 7070 mg/l, 96 hoursSolvent Naphtha (petroleum) Light Arom (CAS 64742-95-6)Solvent Naphtha (petroleum) Light Arom (CAS 64742-95-6)Solvent Naphtha (petroleum) Light Arom (CAS 64742-95-6)		- (CAS 98-82-8)	1		
FishLC50Rainbow trout,donaldson trout (Oncorhynchus mykiss)2.7 mg/l, 96 hoursSodium Chloride (CAS 7647-14-5)AquaticCrustaceaEC50Water flea (Daphnia magna)340.7 - 469.2 mg/l, 48 hoursFishLC50Fathead minnow (Pimephales promelas)6020 - 7070 mg/l, 96 hoursSolvent Naphtha (petroleum), Light Arom (CAS 64742-95-6)	-	EC50	Brine shrimp (A	Artemia sp.)	3.55 - 11.29 mg/l, 48 hours
AquaticCrustaceaEC50Water flea (Daphnia magna)340.7 - 469.2 mg/l, 48 hoursFishLC50Fathead minnow (Pimephales promelas)6020 - 7070 mg/l, 96 hoursSolvent Naphtha (petroleum), Light Arom (CAS 64742-95-6)	Fish	LC50			2.7 mg/l, 96 hours
AquaticCrustaceaEC50Water flea (Daphnia magna)340.7 - 469.2 mg/l, 48 hoursFishLC50Fathead minnow (Pimephales promelas)6020 - 7070 mg/l, 96 hoursSolvent Naphtha (petroleum), Light Arom (CAS 64742-95-6)	Sodium Chloride (CAS 7647-	14-5)			
FishLC50Fathead minnow (Pimephales promelas)6020 - 7070 mg/l, 96 hoursSolvent Naphtha (petroleum), Light Arom (CAS 64742-95-6)					
Solvent Naphtha (petroleum), Light Arom (CAS 64742-95-6)	Crustacea	EC50	Water flea (Da	phnia magna)	340.7 - 469.2 mg/l, 48 hours
	Fish	LC50	Fathead minno	w (Pimephales promelas)	6020 - 7070 mg/l, 96 hours
		Light Arom (CA	AS 64742-95-6)		
Crustacea EC50 Water flea (Daphnia pulex) 2.7 - 5.1 mg/l, 48 hours		EC50	Water flea (Da	ohnia pulex)	2.7 - 5.1 mg/l, 48 hours
FishLC50Rainbow trout, donaldson trout8.8 mg/l, 96 hours (Oncorhynchus mykiss)			Rainbow trout,	donaldson trout	-

Components		Species	Test Results		
			8.8 mg/l, 96 hours		
Tetrasodium Ethylenediamine	etetraacetate	e (CAS 64-02-8)			
Aquatic					
Fish	LC50	Bluegill (Lepomis macrochirus)	472 - 500 mg/l, 96 hours		
Triéthanolamine (CAS 102-7	1-6)				
Aquatic	/				
Crustacea	EC50	Water flea (Ceriodaphnia dubia)	565.2 - 658.3 mg/l, 48 hours		
Fish	LC50	Fathead minnow (Pimephales promelas)	-		
-			-		
ersistence and degradability	No data is	s available on the degradability of any ingredie	nts in the mixture.		
ioaccumulative potential					
Partition coefficient n-octa	nol / water (				
BENZENE, METHYL- BENZENE,1-METHYLETHYL		2.73 3.66			
Triéthanolamine	-	-1			
obility in soil	No data a	·			
ther adverse effects			lation photoshamical azona araction		
ther adverse effects		adverse environmental effects (e.g. ozone dep endocrine disruption, global warming potentia			
9 Dieneral consideratio			, , , , , , ,		
3. Disposal consideratio					
isposal instructions		nd reclaim or dispose in sealed containers at li			
		under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordate with local/regional/national/international regulations.			
ocal disposal regulations		Dispose in accordance with all applicable regulations.			
azardous waste code	-	The waste code should be assigned in discussion between the user, the producer and the waste			
	disposal o		ter the user, the producer and the waste		
aste from residues / unused oducts		of in accordance with local regulations. Empty estimates the second states of the second stat			
		Disposal instructions).			
ontaminated packaging	emptied.	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.			
4. Transport information					
от					
UN number	Not availa	blo			
UN proper shipping name	Consumer commodity				
Transport hazard class(es)					
Class Subsidiary risk	ORM-D				
Label(s)	None				
Packing group		Not available.			
	· Read safety instructions, SDS and emergency procedures before handling.				
Packaging exceptions	156, 306				
Packaging non bulk	156, 306				
Packaging bulk	None	None			
TA					
UN number	Aerosol	UN1950			
UN proper shipping name Transport hazard class(es)	7610201				
Class	2.2				
Subsidiary risk	-				
Packing group	Not availa	able.			
Environmental hazards	No.				
Special precautions for use	r Read safe	ety instructions, SDS and emergency procedur	es before handling.		

# IMDG

UN number	UN1950
UN proper shipping name	Aerosols

Transport hazard class(es) 2.2 Class Subsidiary risk Not available. Packing group **Environmental hazards** Marine pollutant No. EmS F-D. S-U Special precautions for user Read safety instructions, SDS and emergency procedures before handling. Not established. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code IATA; IMDG

# 15. Regulatory information

**US** federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated. CERCLA Hazardous Substance List (40 CFR 302.4) BENZENE, METHYL- (CAS 108-88-3) Listed. BENZENE,1-METHYLETHYL- (CAS 98-82-8) Listed. SARA 304 Emergency release notification Not regulated. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052) Not regulated. Superfund Amendments and Reauthorization Act of 1986 (SARA) SARA 302 Extremely hazardous substance Not listed. SARA 311/312 Hazardous No (Exempt) chemical SARA 313 (TRI reporting) Not regulated. Other federal regulations Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List BENZENE, METHYL- (CAS 108-88-3) BENZENE,1-METHYLETHYL- (CAS 98-82-8) Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) Not regulated. Safe Drinking Water Act Not regulated. (SDWA) Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and **Chemical Code Number** BENZENE, METHYL- (CAS 108-88-3) 6594 Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c)) BENZENE, METHYL- (CAS 108-88-3) 35 %WV **DEA Exempt Chemical Mixtures Code Number** BENZENE, METHYL- (CAS 108-88-3) 594

#### US state regulations

### **California Proposition 65**



WARNING: This product can expose you to chemicals including BENZENE,1-METHYLETHYL-, which are known to the State of California to cause cancer, and BENZENE, METHYL-, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

#### California Proposition 65 - CRT: Listed date/Carcinogenic substance RENZENE 1-METHYLETHYL- (CAS 98-82-8) Listed: April 6, 2010

	LETHTE- (UKS 90-02-
DIETHANOLAMINE	(CAS 111-42-2)

Listed: June 22, 2012 California Proposition 65 - CRT: Listed date/Developmental toxin

BENZENE, METHYL- (CAS 108-88-3) Listed: January 1, 1991

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

BENZENE, METHYL- (CAS 108-88-3) BENZENE,1-METHYLETHYL- (CAS 98-82-8) Petroleum Gases, Liquefied, Sweetened; Petroleum Gas; (CAS 68476-86-8) Solvent Naphtha (petroleum), Light Arom (CAS 64742-95-6) Trimethylbenzene (CAS 25551-13-7)

### International Inventories

Country(s) or region	Inventory name On inv	/entory (yes/no)*	
Australia	Australian Inventory of Chemical Substances (AICS)	Yes	
Canada	Domestic Substances List (DSL)	Yes	
Canada	Non-Domestic Substances List (NDSL)	Yes	
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes	
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes	
Europe	European List of Notified Chemical Substances (ELINCS)	Yes	
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes	
Korea	Existing Chemicals List (ECL)	Yes	
New Zealand	New Zealand Inventory	Yes	
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes	
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes	
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes	

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

# 16. Other information, including date of preparation or last revision

Issue date	09-19-2018
Version #	01
HMIS® ratings	Health: 2* Flammability: 0 Physical hazard: 0
NFPA ratings	Health: 2 Flammability: 0 Instability: 0
NFPA ratings	200
Disclaimor	The information provided in this Safet

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.