

SAFETY DATA SHEET

1. Identification

1. Identinoution			
Product identifier	Gunk Engine Degreaser - Ori	ginal	
Other means of identification			
SDS number	EB1CA		
Part No.	EB1CA		
Tariff code	3814.00.5090		
Recommended use	Engine Degreaser		
Recommended restrictions	None known.		
Manufacturer/Importer/Supplier/	Distributor information		
Manufacturer			
Company name Address	RSC Chemical Solutions 600 Radiator Road Indian Trail, NC 28079 United States		
Telephone	Customer Service: Technical:	(704) 821-764 (704) 684-18	
Website	www.rscbrands.com		
E-mail	sds@rscbrands.com		
Emergency phone number	Emergency Telephone: Emergency Contact:	(303) 623-571 RMPDC (877-	
2. Hazard(s) identification			
Physical hazards	Flammable aerosols		Category 2
Health hazards	Acute toxicity, oral		Category 4
	Acute toxicity, inhalation		Category 4
	Skin corrosion/irritation		Category 2
	Serious eye damage/eye irritat	ion	Category 2A
	Carcinogenicity		Category 2
	Specific target organ toxicity, s	ingle exposure	Category 3 narcotic effects
	Specific target organ toxicity, re exposure	epeated	Category 2
	Aspiration hazard		Category 1
Environmental hazards	Hazardous to the aquatic envir hazard	onment, acute	Category 2
	Hazardous to the aquatic envir long-term hazard	onment,	Category 2
OSHA defined hazards	Not classified.		

Label elements

Signal word Hazard statement

Flammable aerosol. Harmful if swallowed. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. Harmful if inhaled. May cause drowsiness or dizziness. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Danger

Precautionary statement	
Prevention	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.
Response	If swallowed: Immediately call a poison center/doctor. If on skin: Wash with plenty of water. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. Rinse mouth. Do NOT induce vomiting. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Collect spillage.
Storage	Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	Combustible.
Supplemental information	% of the mixture consists of component(s) of unknown acute inhalation toxicity. 6.2% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 5.79% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Low Odor Base Solvent		64742-47-8	40 - < 50
Petroleum Distillate Aliphatic		68476-34-6	20 - < 30
Kerosine (petroleum)		8008-20-6	5 - < 10
Petroleum naphtha		64742-94-5	3 - < 5
Carbon Dioxide		124-38-9	1 - < 3
NAPHTHALENE		91-20-3	< 1
Other components below reportable le	vels		5 - < 10

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

4. First-aid measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Call a POISON CENTER or doctor/physician if you feel unwell.
Skin contact	Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
Most important symptoms/effects, acute and delayed	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Aspiration may cause pulmonary edema and pneumonitis. Diarrhea. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
General information	IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

Suitable	extinguishing	media

Alcohol resistant foam. Dry powder. Dry chemicals. 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	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Flammable aerosol. Combustible.
6. Accidental release meas	ures
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. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. 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. Keep combustibles (wood, paper, oil, etc.) away from spilled material. This product is miscible in water. 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. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Use water spray to reduce vapors or divert vapor cloud drift. Cover with plastic sheet to prevent spreading. 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. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.
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. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated contact with skin. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Should be handled in closed systems, if possible. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.
Conditions for safe storage,	Level 3 Aerosol.
including any incompatibilities	Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in a well-ventilated place. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
8. Exposure controls/perso	onal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)ComponentsTypeValueCarbon Dioxide (CAS
124-38-9)PEL9000 mg/m35000 ppm5000 ppm

Components	s for Air Contaminants (29 C Type	Value	
NAPHTHALENE (CAS 91-20-3)	PEL	50 mg/m3	
Petroleum naphtha (CAS 64742-94-5)	PEL	10 ppm 400 mg/m3	
		100 ppm	
US. ACGIH Threshold Lim		N. I.	Form
Components	Туре	Value	Form
Carbon Dioxide (CAS 124-38-9)	STEL	30000 ppm	
	TWA	5000 ppm	
Kerosine (petroleum) (CAS	TWA	200 mg/m3	Non-aerosol.
8008-20-6) NAPHTHALENE (CAS	TWA	10 ppm	
91-20-3) Petroleum Distillate	TWA	100 mg/m3	Inhalable fraction and
Aliphatic (CAS 68476-34-6)			vapor.
Petroleum naphtha (CAS 64742-94-5)	TWA	200 mg/m3	Non-aerosol.
US. NIOSH: Pocket Guide	to Chemical Hazards		
Components	Туре	Value	
Carbon Dioxide (CAS	STEL	54000 mg/m3	
124-38-9)		30000 ppm	
	TWA	9000 mg/m3	
		5000 ppm	
Kerosine (petroleum) (CAS	TWA	100 mg/m3	
8008-20-6)	IWA	Too mg/mo	
Low Odor Base Solvent (CAS 64742-47-8)	TWA	100 mg/m3	
NAPHTHALENE (CAS 91-20-3)	STEL	75 mg/m3	
91-20-3)		15 ppm	
	TWA	50 mg/m3	
		10 ppm	
logical limit values	No biological exposure lim	its noted for the ingredient(s).	
osure guidelines			
-	t Values: Skin designation		
Kerosine (petroleum) (C	•	Can be absorbed through the skin	
NAPHTHALENE (CAS		Can be absorbed through the skin. Can be absorbed through the skin.	
	ohatic (CAS 68476-34-6)	Can be absorbed through the skin.	
Petroleum naphtha (CA		Can be absorbed through the skin.	
propriate engineering		ppically 10 air changes per hour) should	be used Ventilation rates
trols	should be matched to con or other engineering contr exposure limits have not b	ditions. If applicable, use process enclos ols to maintain airborne levels below rece een established, maintain airborne levels ency shower must be available when han	ures, local exhaust ventilation ommended exposure limits. I s to an acceptable level. Eye
	s, such as personal protecti		
=		ide shields (or goggles)	
Eye/face protection	wear safety glasses with a		
Eye/face protection Skin protection			
Eye/face protection		l resistant gloves. Suitable gloves can be	e recommended by the glove
Eye/face protection Skin protection	Wear appropriate chemica supplier.	l resistant gloves. Suitable gloves can be I resistant clothing. Use of an impervious	

Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
-----------------	---

General hygiene considerations

When using do not smoke. Keep away from food and drink. 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

9. Physical and chemical p	Jioperties
Appearance	Liquid
Physical state	Liquid.
Form	Aerosol.
Color	Red
Odor	Petroleum
Odor threshold	Not available.
рН	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	347 °F (175 °C) estimated
Flash point	165.0 °F (73.9 °C) Tag Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or exp	losive limits
Flammability limit - lower (%)	0.7 % estimated
Flammability limit - upper (%)	5 % estimated
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	0.64 hPa estimated
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Emulsifies
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	410 °F (210 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	7.09 lbs/gal estimated
Explosive properties	Not explosive.
Flame extension	No Flame Extension
Flammability (flash back)	No
Flammability class	Combustible IIIA estimated
Heat of combustion (NFPA 30B)	38.9 kJ/g
Oxidizing properties	Not oxidizing.
Percent volatile	0.003 % estimated
Specific gravity	0.85 estimated
VOC (Weight %)	8.9 %

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	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

Information on likely routes of exposure

Inhalation	Harmful if inhaled. May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye irritation.
Ingestion	Harmful if swallowed. Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.
Symptoms related to the physical, chemical and toxicological characteristics	Headache. May cause drowsiness and dizziness. Nausea, vomiting. Diarrhea. Aspiration may cause pulmonary edema and pneumonitis. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity	May be fatal if swallowed and enters airways. Harmful if inhaled. Narcotic effects.		
Components	Species	Test Results	
NAPHTHALENE (CAS 91-20-3)			
Acute			
Dermal			
LD50	Rabbit	> 2 g/kg	
	Rat	> 20 g/kg	
Oral			
LD50	Guinea pig	1200 mg/kg	
	Rat	490 mg/kg	
Petroleum naphtha (CAS 64742-9	94-5)		
Acute			
Inhalation			
LC50	Rat	61 mg/l, 4 Hours	
Oral			
LD50	Rat	> 25 ml/kg	
* Estimates for product may I	be based on additional compo	ient data not shown.	
Skin corrosion/irritation	Causes skin irritation.		
Serious eye damage/eye irritation	Causes serious eye irritatio	٦.	
Respiratory or skin sensitizatio	n		
Respiratory sensitization	Not a respiratory sensitizer		
Skin sensitization	This product is not expecte	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	Suspected of causing canc	er.	
IARC Monographs. Overall	Evaluation of Carcinogenic	ty	
NAPHTHALENE (CAS 9 Petroleum Distillate Alipl		2B Possibly carcinogenic to humans. 3 Not classifiable as to carcinogenicity to humans.	
OSHA Specifically Regulat	ed Substances (29 CFR 1910		
Not listed.	ogram (NTP) Report on Car	inogens	
NAPHTHALENE (CAS 9	• • • •	Reasonably Anticipated to be a Human Carcinogen.	
Reproductive toxicity	•	I to cause reproductive or developmental effects.	
Reproductive toxicity	This product is not expecte	a to cause reproductive of developmental effects.	

Specific target organ toxicity - single exposure	May cause drowsiness and dizziness.
Specific target organ toxicity - repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	May be fatal if swallowed and enters airways.
Chronic effects	May cause damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

12. Ecological information

otoxicity Toxic to aqu		quatic life with long lasting effects.		
Components		Species	Test Results	
Low Odor Base Solven	nt (CAS 64742-47-8	3)		
Aquatic				
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	2.9 mg/l, 96 hours	
NAPHTHALENE (CAS	91-20-3)			
Aquatic				
Crustacea	EC50	Water flea (Daphnia magna)	1.09 - 3.4 mg/l, 48 hours	
Fish	LC50	Pink salmon (Oncorhynchus gorbuscha)	1.11 - 1.68 mg/l, 96 hours	
Petroleum naphtha (CA	AS 64742-94-5)			
Aquatic				
Crustacea	EC50	Water flea (Daphnia pulex)	2.7 - 5.1 mg/l, 48 hours	
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	8.8 mg/l, 96 hours	
			8.8 mg/l, 96 hours	

* Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octan NAPHTHALENE	ol / water (log Kow) 3.3
Mobility in soil	No data available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	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.

14. Transport information

DOT	
UN number	Not available.
UN proper shipping name	Consumer Commodity
Transport hazard class(es)	
Class	ORM-D

Subsidiary risk	-
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	Yes
	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	T75, TP5
Packaging exceptions	306
Packaging non bulk	304
Packaging bulk	314, 315
ΙΑΤΑ	
UN number	UN1950
UN proper shipping name	Aerosol, flammable
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Packing group	Not applicable.
Environmental hazards	Yes
	Read safety instructions, SDS and emergency procedures before handling.
Other information	F. 1111.
Passenger and cargo aircraft	Forbidden.
Cargo aircraft only	Forbidden.
IMDG	
UN number	UN1950
UN proper shipping name	Aerosols
Transport hazard class(es)	
Class	2
Subsidiary risk	-
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	Yes
EmS	F-D, S-U
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to	Not established.
Annex II of MARPOL 73/78 and	

the IBC Code IATA; IMDG



Marine pollutant



General information

IMDG Regulated Marine Pollutant. DOT Regulated Marine Pollutant.

15. Regulatory information

15. Regulatory mormatio	n			
US federal regulations	This product is a "Hazardo Standard, 29 CFR 1910.12		ined by the OSHA Hazard Co	ommunication
TSCA Section 12(b) Export	Notification (40 CFR 707, S	ubpt. D)		
Not regulated.				
CERCLA Hazardous Substa				
NAPHTHALENE (CAS 9		Listed.		
SARA 304 Emergency relea	ase notification			
Not regulated. OSHA Specifically Regulate Not listed.	ed Substances (29 CFR 191	0.1001-1050)		
Superfund Amendments and Re	eauthorization Act of 1986 (SARA)		
Hazard categories	Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No			
SARA 302 Extremely hazar	dous substance			
Not listed.				
SARA 311/312 Hazardous	No			
chemical				
SARA 313 (TRI reporting)				
Chemical name		CAS number	% by wt.	
NAPHTHALENE		91-20-3	< 1	
Other federal regulations				
Clean Air Act (CAA) Section	n 112 Hazardous Air Polluta	ints (HAPs) List		
NAPHTHALENE (CAS 9				
Clean Air Act (CAA) Section	n 112(r) Accidental Release	Prevention (40 CFF	R 68.130)	
Not regulated.				
Safe Drinking Water Act (SDWA)	Not regulated.			
US state regulations				
US. California Controlled S	ubstances. CA Department	of Justice (Californ	ia Health and Safety Code	Section 11100)
Not listed. US. California. Candidate C (a))	hemicals List. Safer Consu	mer Products Regu	ulations (Cal. Code Regs, tit	. 22, 69502.3, subd.
Kerosine (petroleum) (C/ Low Odor Base Solvent NAPHTHALENE (CAS 9 Petroleum Distillate Aliph Petroleum naphtha (CAS US. Massachusetts RTK - S	(CAS 64742-47-8) 11-20-3) natic (CAS 68476-34-6) S 64742-94-5)			
Carbon Dioxide (CAS 12				
Kerosine (petroleum) (C Low Odor Base Solvent NAPHTHALENE (CAS 9	AS 8008-20-6) (CAS 64742-47-8)			
US. New Jersey Worker and		v Act		
Carbon Dioxide (CAS 12 Kerosine (petroleum) (C/ Low Odor Base Solvent NAPHTHALENE (CAS 9 Petroleum Distillate Aliph Petroleum naphtha (CAS	AS 8008-20-6) (CAS 64742-47-8) 11-20-3) natic (CAS 68476-34-6)			
US. Pennsylvania Worker a	,	ow Law		
Carbon Dioxide (CAS 12				
Kerosine (petroleum) (C				
Low Odor Base Solvent NAPHTHALENE (CAS 9				
`````````````````````````````````				
Material name: Gunk Engine Degrea	ser - Original			SDS U

Petroleum Distillate Aliphatic (CAS 68476-34-6)

#### US. Rhode Island RTK

NAPHTHALENE (CAS 91-20-3)

#### US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer.

#### US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

NAPHTHALENE (CAS 91-20-3)

Listed: April 19, 2002

#### **International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
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	05-20-2015
Revision date	04-19-2016
Version #	04
HMIS® ratings	Health: 3* Flammability: 2 Physical hazard: 0
NFPA ratings	Health: 3 Flammability: 2 Instability: 0
NFPA ratings	3 0
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.
Revision Information	Fire-fighting measures: Unsuitable extinguishing media Exposure controls/personal protection: Eye/face protection Exposure controls/personal protection: Respiratory protection Physical & Chemical Properties: Multiple Properties Physical and chemical properties: Appearance GHS: Classification