SAFETY DATA SHEET

1. Identification

Product number Product identifier	8177, 9452, 9924, 8410 Brake-Kleen Hi Delivery
Company information	Tifco Industries, Inc. PO Box 40277 Houston, TX 77240
Emergency telephone US	Chem-Tel 800-255-3924

Version #	01
Recommended use	CLEANER
Recommended restrictions	None known.

2. Hazard(s) identification

Label elements

Physical hazards	Flammable aerosols	Category 1
	Gases under pressure	Compressed gas
Health hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2A
	Reproductive toxicity (the unborn child)	Category 2
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
	Specific target organ toxicity, repeated exposure	Category 2
	Aspiration hazard	Category 1
Environmental hazards	Not classified.	
OSHA defined hazards	Not classified.	



Signal word	Danger
Hazard statement	Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated exposure.
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 gas. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. 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. Specific treatment (see this label). Do NOT induce vomiting. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: 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. Store in a well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Acetone		67-64-1	40 - 60
Heptane, branched, cyclic and linear		426260-76-6	20 - 40
n-Heptane		142-82-5	10 - 20
Carbon Dioxide		124-38-9	2.5 - 10
Toluene		108-88-3	1 - 2.5

*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. Call a POISON CENTER or doctor/physician if you feel unwell.
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	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. 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. Prolonged exposure may cause chronic effects.
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. 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. Water fog. 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	Contents under pressure. Pressurized container may explode when exposed to heat or flame.
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	In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. Move containers from fire area if you can do so without risk. 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	Extremely flammable aerosol.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not breathe gas. Emergency personnel need self-contained breathing equipment. 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. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. 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. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe gas. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Use only in well-ventilated areas. Should be handled in closed systems, if possible. Pregnant or breastfeeding women must not handle this product. 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. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Туре	Value	
Acetone (CAS 67-64-1)	PEL	2400 mg/m3	
		1000 ppm	
Carbon Dioxide (CAS 124-38-9)	PEL	9000 mg/m3	
		5000 ppm	
n-Heptane (CAS 142-82-5)	PEL	2000 mg/m3	
		500 ppm	
US. OSHA Table Z-2 (29 CFR 1910	.1000)		
Components	Туре	Value	
Toluene (CAS 108-88-3)	Ceiling	300 ppm	
	TWA	200 ppm	
US. ACGIH Threshold Limit Values	6		
Components	Туре	Value	
Acetone (CAS 67-64-1)	STEL	750 ppm	
	TWA	500 ppm	
Carbon Dioxide (CAS 124-38-9)	STEL	30000 ppm	
	TWA	5000 ppm	
n-Heptane (CAS 142-82-5)	STEL	500 ppm	
	TWA	400 ppm	
Toluene (CAS 108-88-3)	TWA	20 ppm	
US. NIOSH: Pocket Guide to Chem	nical Hazards		
Components	Туре	Value	
Acetone (CAS 67-64-1)	TWA	590 mg/m3	
		250 ppm	
Carbon Dioxide (CAS 124-38-9)	STEL	54000 mg/m3	

Components	l y	ире	Va	alue	
				0000 ppm	
	τv	VA		000 mg/m3	
n Hontono (CAS 142 92 5		oiling		000 ppm	
n-Heptane (CAS 142-82-5)	Ceiling		1800 mg/m3 440 ppm	
	τv	VA		50 mg/m3	
				5 ppm	
Toluene (CAS 108-88-3)	ST	STEL		560 mg/m3	
	T	VA		50 ppm	
	IV	WA		75 mg/m3 00 ppm	
ological limit values				bo ppm	
ACGIH Biological Exposu	re Indices				
Components	Value	Determinant	Specimen	Sampling Time	
Acetone (CAS 67-64-1)	50 mg/l	Acetone	Urine	*	
Toluene (CAS 108-88-3)	0.3 mg/g	o-Cresol, with hydrolysis	Creatinine in urine	*	
	0.03 mg/l	Toluene	Urine	*	
	0.02 mg/l	Toluene	Blood	*	
US - California OELs: Ski Toluene (CAS 108-88 US - Minnesota Haz Subs	-3)		e absorbed throu	igh the skin.	
Toluene (CAS 108-88			esignation applie	25	
opropriate engineering ontrols	Good general ve should be match or other engineer exposure limits h	ntilation (typically 10 a ed to conditions. If ap ring controls to mainta ave not been establis	air changes per plicable, use pro ain airborne leve hed, maintain ai	hour) should be used. Ventilation rates ocess enclosures, local exhaust ventilatio Is below recommended exposure limits. irborne levels to an acceptable level. Eye ole when handling this product.	
dividual protection measure Eye/face protection		protective equipme ses with side shields			
Hand protection	Wear appropriate	e chemical resistant g	loves.		
Skin protection		Ū			
Other	Wear appropriate	e chemical resistant c	lothing. Use of a	n impervious apron is recommended.	
Skin protection			J J. L		
Respiratory protection		If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.			
Thermal hazards	Wear appropriate	e thermal protective c	lothing, when ne	cessary.	
eneral hygiene onsiderations	When using, do i as washing after	When using, do not eat, drink or 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.			
Physical and chemica	al properties				
,					
opearance					

••	
Physical state	Gas.
Form	Aerosol. Compressed gas.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
рН	Not available.
Melting point/freezing point	Not available.

Initial boiling point and boiling range	145.77 °F (63.21 °C) estimated
Flash point	15.8 °F (-9.0 °C) estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or exp Flammability limit - lower (%)	blosive limits Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	8191.75 psig @70F estimated
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	
Specific gravity	0.655 estimated
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	Hazardous polymerization does not occur.
Conditions to avoid	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Acids. Strong oxidizing agents. Aluminum.
Hazardous decomposition products	No hazardous decomposition products are known.
11. Toxicological informat	tion
Information on likely routes of e	exposure
Ingestion	Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.
Inhalation	May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye irritation.
Symptoms related to the physical, chemical and toxicological characteristics	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. 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 eff	
Acute toxicity	May be fatal if swallowed and enters airways. Narcotic effects.
Components	Species Test Results
Acetone (CAS 67-64-1)	
Aquita	

Acute Dermal LD50

Guinea pig

> 7426 mg/kg, 24 Hours

Components	Species	Test Results		
		> 9.4 ml/kg, 24 Hours		
	Rabbit	> 7426 mg/kg, 24 Hours		
		> 9.4 ml/kg, 24 Hours		
Inhalation	5.4			
LC50	Rat	55700 ppm, 3 Hours		
		132 mg/l, 3 Hours		
		50.1 mg/l		
Oral LD50	Rat	5800 mg/kg		
LDOU		2.2 ml/kg		
-Heptane (CAS 142-82-5)				
Acute				
Dermal				
LD50	Rabbit	> 2000 mg/kg, 24 Hours		
Inhalation				
LC50	Rat	> 29.29 mg/l, 4 Hours		
oluene (CAS 108-88-3)				
Acute				
Dermal				
LD50	Rabbit	> 5000 mg/kg, 24 Hours		
Inhalation				
LC50	Mouse	6405 - 7436 ppm, 6 Hours		
		5320 ppm, 8 Hours		
	Rat	5879 - 6281 ppm, 6 Hours		
		12.5 - 28.8 mg/l, 4 Hours		
Oral				
LD50	Rat	5000 mg/kg		
* Estimates for product may b	be based on additional component data not sh	own.		
Skin corrosion/irritation	Causes skin irritation.			
Serious eye damage/eye rritation	Causes serious eye irritation.			
Respiratory or skin sensitization	n			
Respiratory sensitization	Not available.			
Skin sensitization	This product is not expected to cause skin sensitization.			
Germ cell mutagenicity	No data available to indicate product or any mutagenic or genotoxic.	No data available to indicate product or any components present at greater than 0.1% are		
Carcinogenicity	This product is not considered to be a carci	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.		
IARC Monographs. Overall	Evaluation of Carcinogenicity			
Toluene (CAS 108-88-3) OSHA Specifically Regulate Not listed.	3 Not classi d Substances (29 CFR 1910.1001-1050)	fiable as to carcinogenicity to humans.		
Reproductive toxicity	Suspected of damaging the unborn child.			
Specific target organ toxicity - ingle exposure	May cause drowsiness and dizziness.			
Specific target organ toxicity - epeated exposure	Respiratory system. Skin. Kidneys. Central organs through prolonged or repeated expo	nervous system. Eyes. Liver. May cause damage to osure.		
spiration hazard	May be fatal if swallowed and enters airways.			
Chronic effects	Prolonged inhalation may be harmful. May cause damage to organs through prolonged or repeated exposure.			

12. Ecological information

12. Ecological information Ecotoxicity		uatic life with long lasting effects.		
Components	·	Species	Test Results	
Acetone (CAS 67-64-1)				
Aquatic				
Crustacea	EC50	Water flea (Daphnia magna)	21.6 - 23.9 mg/l, 48 hours	
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours	
n-Heptane (CAS 142-82-5)				
Aquatic				
Fish	LC50	Mozambique tilapia (Tilapia mossambica)	375 mg/l, 96 hours	
Toluene (CAS 108-88-3)				
Aquatic				
Algae	IC50	Algae	433.0001 mg/L, 72 Hours	
Crustacea	EC50	Daphnia	7.645 mg/L, 48 Hours	
		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	
* Estimates for product may b	e based on a	dditional component data not shown.		
Persistence and degradability	No data is a	available on the degradability of this proc	duct.	
Bioaccumulative potential	No data ava	ailable.		
Partition coefficient n-octan	ol / water (log			
Acetone n-Heptane		-0.24 4.66		
Toluene		2.73		
Mobility in soil	No data ava	ailable.		
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 consideration	าร			
Disposal instructions		horities before disposal. Contents under	r 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		accordance with all applicable regulation	-	
Hazardous waste code	The waste	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.		
US RCRA Hazardous Waste	U List: Refe	rence		
Acetone (CAS 67-64-1) Toluene (CAS 108-88-3)		U002 U220		
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	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.			
14. Transport information				
DOT				
UN number	UN1950			
UN proper shipping name Transport hazard class(es)		ammable, (each not exceeding 1 L capa	icity)	
Class	2.1			

Subsidiary risk

2.1

-

Class

	0.4
Label(s)	2.1 Nationalizable
Packing group	Not applicable.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.
Special provisions	N82
Packaging exceptions	306
Packaging non bulk	None
Packaging bulk	None
This product meets the except Until 12/31/2020, the "Consum mark for packages of UN 1950	ion requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. her Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.
IATA	
UN number	UN1950
UN proper shipping name	Aerosols, flammable
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s) Packing	2.1
group Environmental	Not applicable.
hazards ERG Code	Yes
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Allowed.
Cargo aircraft only	Allowed.
Packaging Exceptions	LTD QTY
IMDG	
UN number	UN1950
UN proper shipping name	AEROSOLS
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s) Packing	2.1
group Environmental	Not applicable.
hazards	
Marine pollutant	Yes
EmS	F-D, S-U
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.
Packaging Exceptions	LTD QTY
Transport in bulk according to	Not applicable.
Annex II of MARPOL 73/78 and	
the IBC Code	

DOT



IATA; IMDG



Marine pollutant



General information

IMDG Regulated Marine Pollutant.

15. Regulatory information

	This could be the second second			
US federal regulations	Standard, 29 CFR 1910.1200		ed by the OSHA Hazard Communic	ation
	All components are on the U.	S. EPA TSCA Inver	ntory List.	
TSCA Section 12(b) Export	Notification (40 CFR 707, Subp	ot. D)		
Not regulated.				
CERCLA Hazardous Substa	ance List (40 CFR 302.4)			
Acetone (CAS 67-64-1)		Listed.		
Toluene (CAS 108-88-3)		Listed.		
SARA 304 Emergency relea	se notification			
Not regulated.				
	d Substances (29 CFR 1910.1	001-1050)		
Not listed.				
Superfund Amendments and Re		RA)		
Hazard categories	Immediate Hazard - Yes			
	Delayed Hazard - Yes Fire Hazard - Yes			
	Pressure Hazard - Yes			
	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.	
Toluene		108-88-3	1 - 2.5	
Other federal regulations				
Clean Air Act (CAA) Section	112 Hazardous Air Pollutants	s (HAPs) List		
Toluene (CAS 108-88-3)		、 ,		
	Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)			
Not regulated.				
Safe Drinking Water Act	Not regulated.			
(SDWA)	-			

Drug EnforcementAdm Chemical Code Number		ential Chemicals (21 CFR 1310.02(b) ar	nd 1310.04(f)(2) and	
Acetone (CAS 67-64	I-1)	6532		
Toluene (CAS 108-8	8-3)	6594		
Drug Enforcement Adm	iinistration (DEA). List 1 & 2 E	xempt Chemical Mixtures (21 CFR 131	0.12(c))	
Acetone (CAS 67-64	,	35 %WV		
Toluene (CAS 108-8		35 %WV		
DEA Exempt Chemical	Mixtures Code Number			
Acetone (CAS 67-64		6532		
Toluene (CAS 108-8	8-3)	594		
US state regulations				
US. Massachusetts RTK - S	ubstance List			
Acetone (CAS 67-64-1)				
Carbon Dioxide (CAS 12	4-38-9)			
n-Heptane (CAS 142-82-				
Toluene (CAS 108-88-3)				
	Community Right-to-Know A	ct		
Acetone (CAS 67-64-1)	4.00.0			
Carbon Dioxide (CAS 12 n-Heptane (CAS 142-82-				
Toluene (CAS 142-62-	•			
	nd Community Right-to-Know	Law		
Acetone (CAS 67-64-1)		Law		
Carbon Dioxide (CAS 12	4-38-9)			
n-Heptane (CAS 142-82-				
Toluene (CAS 108-88-3)				
US. Rhode Island RTK				
Acetone (CAS 67-64-1) Toluene (CAS 108-88-3)				
US. California Proposition 6	5			
-		he State of California to cause birth defect	cts or other reproductive	
US - California Proposit	tion 65 - CRT: Listed date/Dev	velopmental toxin		
Toluene (CAS 108-88-3) Listed: January 1, 1991				
US - California Proposit	tion 65 - CRT: Listed date/Ferr	-		
Toluene (CAS 108-8	8-3)	Listed: August 7, 2009		
International Inventories				
Country(c) or region	Inventory name		On inventory (ves/ne)*	
Country(s) or region Australia	Australian Inventory of Chem	ical Substances (AICS)	On inventory (yes/no)* No	
	-			
Canada	Domestic Substances List (D		Yes	
Canada	Non-Domestic Substances Li		No	
China	Inventory of Existing Chemica	al Substances in China (IECSC)	No	
Europe	European Inventory of Existir Substances (EINECS)	ng Commercial Chemical	No	
Europe	European List of Notified Che	emical Substances (ELINCS)	No	
Japan	Inventory of Existing and Nev	v Chemical Substances (ENCS)	No	
Korea	Existing Chemicals List (ECL		No	
New Zealand	New Zealand Inventory	,	No	
Philippines	-	cals and Chemical Substances	Yes	
	(PICCS)			
United States & Puerto Rico	Toxic Substances Control Ac	t (ISCA) 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	05-28-2015
Version #	01

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.

Product and Company Identification: Alternate Trade Names

Revision Information