



SAFETY DATA SHEET

1. Identification

Product identifier	LPS® HDX
Other means of identification	
Part Number	01005, 01055
Recommended use	A degreaser designed to remove grease, oil, dirt and other residues from metal and other hard surfaces near ignition sources.
Recommended restrictions	None known.
Manufacturer/Importer/Supplier/Distributor information	
Manufacturer	
Manufacturer	
Company name	LPS Laboratories, a division of Illinois Tool Works, Inc.
Address	4647 Hugh Howell Rd. Tucker, GA 30084 (U.S.A.)
Country	(U.S.A.)
In Case of Emergency	Tel: +1 770-243-8800 1-800-424-9300 (inside U.S.) +001 703-527-3887 (outside U.S.)
Website	www.lpslabs.com
E-mail	sds@lpslabs.com

2. Hazard(s) identification

Physical hazards	Not classified.	
Health hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2A
	Germ cell mutagenicity	Category 2
	Carcinogenicity	Category 1B
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
Environmental hazards	Not classified.	
OSHA defined hazards	Not classified.	
Label elements		



Signal word	Danger
Hazard statement	Causes skin irritation. Causes serious eye irritation. Suspected of causing genetic defects. May cause cancer. May cause drowsiness or dizziness.
Precautionary statement	
Prevention	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing mist or vapor. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.
Response	If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Specific treatment (see this label). Take off contaminated clothing and wash before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. If exposed or concerned: Get medical advice/attention.
Storage	Store in a well-ventilated place. Keep container tightly closed. Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
1,1,2-trichloroethylene		79-01-6	90 - 100

4. First-aid measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. For breathing difficulties, oxygen may be necessary. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
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. Only induce vomiting at the instruction of medical personnel. Never give anything by mouth to an unconscious person. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
Most important symptoms/effects, acute and delayed	Dermatitis. Rash. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Skin irritation. May cause redness and pain.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Call a POISON CENTER or doctor/physician if you feel unwell.

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	Move containers from fire area if you can do so without risk.
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. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of vapors or mists. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. Use personal protection recommended in Section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. 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.
Environmental precautions	Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. 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. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Level 1 Aerosol.

Store locked up. Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

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

Components	Type	Value	Form
Butanone (CAS 78-93-3)	PEL	590 mg/m3 200 ppm	
Camphor USP (CAS 76-22-2)	PEL	2 mg/m3	
Diphenyl Oxide (CAS 101-84-8)	PEL	7 mg/m3 1 ppm	Vapor. Vapor.
Iso amyl acetate (CAS 123-92-2)	PEL	525 mg/m3	
Turpentine (CAS 8006-64-2)	PEL	100 ppm 560 mg/m3 100 ppm	

US. OSHA Table Z-2 (29 CFR 1910.1000)

Components	Type	Value
1,1,2-trichloroethylene (CAS 79-01-6)	Ceiling	200 ppm
	TWA	100 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
1,1,2-trichloroethylene (CAS 79-01-6)	STEL	25 ppm	
	TWA	10 ppm	
Butanone (CAS 78-93-3)	STEL	300 ppm	
	TWA	200 ppm	
Camphor USP (CAS 76-22-2)	STEL	3 ppm	
	TWA	2 ppm	
Diphenyl Oxide (CAS 101-84-8)	STEL	2 ppm	Vapor.
	TWA	1 ppm	Vapor.
Iso amyl acetate (CAS 123-92-2)	STEL	100 ppm	
	TWA	50 ppm	
Turpentine (CAS 8006-64-2)	TWA	20 ppm	

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
1,1,2-trichloroethylene (CAS 79-01-6)	TWA	25 ppm	
Butanone (CAS 78-93-3)	STEL	885 mg/m3 300 ppm	
	TWA	590 mg/m3 200 ppm	

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
Camphor USP (CAS 76-22-2)	TWA	2 mg/m3	
Diphenyl Oxide (CAS 101-84-8)	TWA	7 mg/m3	Vapor.
Iso amyl acetate (CAS 123-92-2)	TWA	1 ppm 525 mg/m3	Vapor.
Turpentine (CAS 8006-64-2)	TWA	100 ppm 560 mg/m3	
		100 ppm	

US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
1,2 Butylene Oxide (CAS 106-88-7)	TWA	5.9 mg/m3 2 ppm

Biological limit values**ACGIH Biological Exposure Indices**

Components	Value	Determinant	Specimen	Sampling Time
1,1,2-trichloroethylene (CAS 79-01-6)	15 mg/l	Trichloroacetic acid	Urine	*
	0.5 mg/l	Trichloroethano l, without hydrolysis	Blood	*
Butanone (CAS 78-93-3)	2 mg/l	MEK	Urine	*

* - For sampling details, please see the source document.

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles). Eye wash fountain is recommended.

Skin protection

Hand protection Chemical resistant gloves are recommended.

Other Avoid contact with the skin. Wear appropriate chemical resistant clothing.

Respiratory protection When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Thermal hazards Not applicable.

General hygiene considerations

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	Clear. Liquid.
Physical state	Liquid.
Form	Liquid.
Color	Clear, Light brown
Odor	Sweet, Spice
Odor threshold	Not established
pH	Not applicable
Melting point/freezing point	Not established
Initial boiling point and boiling range	188.6 °F (87 °C)
Flash point	Tag Closed Cup (None)

Evaporation rate	0.3 (Ethyl Ether = 1)
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	8 %
Flammability limit - upper (%)	10.5 %
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	58 mm Hg @ 20°C
Vapor density	4.5
Relative density	Not available.
Solubility(ies)	
Solubility (water)	0.1 %
Partition coefficient (n-octanol/water)	2.4
Auto-ignition temperature	> 788 °F (> 420 °C)
Decomposition temperature	Not established
Viscosity	0.53 cP @ 25° C
Other information	
Explosive properties	Not established.
Heat of combustion	< 20 kJ/g
Oxidizing properties	Not established.
Percent volatile	100 %
Specific gravity	1.41 - 1.47 @ 20°C
VOC (Weight %)	97.8 %

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	Keep away from heat, sparks and open flame. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents. Reacts violently with sodium, potassium, barium metal. Reacts with finely divided aluminum, zinc and magnesium.
Hazardous decomposition products	Irritating and/or toxic fumes and gases may be emitted upon the products decomposition. Hydrogen chloride. Chlorine. Phosgene.

11. Toxicological information

Information on likely routes of exposure

Ingestion	May cause discomfort if swallowed.
Inhalation	Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics Irritating to eyes, respiratory system and skin. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Exposure may cause temporary irritation, redness, or discomfort. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea.

Information on toxicological effects

Acute toxicity Narcotic effects.

Components	Species	Test Results
1,1,2-trichloroethylene (CAS 79-01-6)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	20 ml/kg
<i>Inhalation</i>		
LC50	Mouse	8450 mg/l, 4 Hours
	Rat	26000 mg/l, 1 Hours
		12000 mg/l, 4 Hours
LD50	Mouse	49000 mg/l, 30 Minutes
		5500 mg/l, 10 Hours
NOEL	Ape	730 mg/l
	Guinea pig	730 mg/l
	Rabbit	1200 mg/l, 473 Hours
		730 mg/l
	Rat	100 mg/l, 8 Hours
<i>Oral</i>		
LD50	Dog	5680 mg/kg
	Mouse	2402 mg/kg
	Rat	4920 mg/kg
<i>Other</i>		
LD100	Mouse	5500 mg/kg
LD50	Dog	2783 mg/kg
	Mouse	2402 mg/kg
	Rabbit	29 g/kg
1,2 Butylene Oxide (CAS 106-88-7)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	2100 mg/kg
<i>Inhalation</i>		
LC100	Rat	8000 mg/l, 4 Hours
<i>Oral</i>		
LD50	Rat	500 mg/kg
Butanone (CAS 78-93-3)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	> 8000 mg/kg
		> 10 ml/kg
<i>Inhalation</i>		
LC50	Mouse	11000 mg/l, 45 Minutes
	Rat	11700 mg/l, 4 Hours
<i>Oral</i>		
LD50	Mouse	670 mg/kg
	Rat	2054 mg/kg
		4.29 ml/kg
<i>Other</i>		
LD50	Mouse	1660 g/kg, 24 Hours
	Rat	12290 mg/kg, 24 Hours

Components	Species	Test Results
Camphor USP (CAS 76-22-2)		
Acute		
<i>Oral</i>		
LD50	Mouse	1310 mg/kg
<i>Other</i>		
LD50	Mouse	3000 mg/kg
	Rat	70 mg/kg
Diphenyl Oxide (CAS 101-84-8)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	> 7940 mg/kg
<i>Oral</i>		
LD100	Guinea pig	4 g/kg
	Rat	4 g/kg
LD50	Rat	2.83 g/kg
Iso amyl acetate (CAS 123-92-2)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	> 5 g/kg
<i>Oral</i>		
LD50	Rabbit	7400 mg/kg
	Rat	16600 mg/kg
Turpentine (CAS 8006-64-2)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	> 2000 mg/kg
<i>Inhalation</i>		
LC50	Mouse	29 mg/l
		29 mg/l, 2 Hours
	Rat	3590 mg/l, 1 Hours
		12 mg/l, 6 Hours
<i>Oral</i>		
LD50	Rat	3700 mg/kg
		4.6 ml/kg
<i>Other</i>		
LD50	Mouse	1180 mg/kg
Skin corrosion/irritation	Causes skin irritation.	
Serious eye damage/eye irritation	Causes serious eye irritation.	
Respiratory or skin sensitization		
ACGIH sensitization		
Turpentine (CAS 8006-64-2)	Sensitizer.	
Respiratory sensitization	Not a respiratory sensitizer.	
Skin sensitization	This product is not expected to cause skin sensitization.	
Germ cell mutagenicity	Suspected of causing genetic defects.	
Carcinogenicity	May cause cancer.	
ACGIH Carcinogens		
1,1,2-trichloroethylene (CAS 79-01-6)	A2 Suspected human carcinogen.	
Camphor USP (CAS 76-22-2)	A4 Not classifiable as a human carcinogen.	
Turpentine (CAS 8006-64-2)	A4 Not classifiable as a human carcinogen.	

IARC Monographs. Overall Evaluation of Carcinogenicity

1,1,2-trichloroethylene (CAS 79-01-6)

1 Carcinogenic to humans.

1,2 Butylene Oxide (CAS 106-88-7)

2B Possibly carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

US. National Toxicology Program (NTP) Report on Carcinogens

1,1,2-trichloroethylene (CAS 79-01-6)

Reasonably Anticipated to be a Human Carcinogen.

Reproductive toxicity Based on available data, the classification criteria are not met.

Specific target organ toxicity - single exposure Narcotic effects.

Specific target organ toxicity - repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Not an aspiration hazard.

Chronic effects Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity Harmful to aquatic life with long lasting effects.

Components		Species	Test Results
1,1,2-trichloroethylene (CAS 79-01-6)			
Aquatic			
Fish	LC50	Flagfish (<i>Jordanella floridae</i>)	3.1 mg/l, 96 hours
Butanone (CAS 78-93-3)			
Aquatic			
Crustacea	EC50	Water flea (<i>Daphnia magna</i>)	4025 - 6440 mg/l, 48 hours
Fish	LC50	Sheepshead minnow (<i>Cyprinodon variegatus</i>)	> 400 mg/l, 96 hours
Diphenyl Oxide (CAS 101-84-8)			
Aquatic			
Fish	LC50	Sheepshead minnow (<i>Cyprinodon variegatus</i>)	1.8 - 3.2 mg/l, 96 hours

Persistence and degradability Not inherently biodegradable.

Bioaccumulative potential Not available.

Partition coefficient n-octanol / water (log Kow)

LPS® HDX	2.4
1,1,2-trichloroethylene	2.61
Butanone	0.29
Diphenyl Oxide	4.21

Mobility in soil No data available.

Other adverse effects None known.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. 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 D040: Waste Trichloroethylene
F001

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.

14. Transport information

DOT

UN number UN1710

UN proper shipping name Trichloroethylene
Transport hazard class(es)
Class 6.1(PGIII)
Subsidiary risk -
Label(s) 6.1
Packing group III
Environmental hazards
Marine pollutant No
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.
Special provisions IB3, N36, T4, TP1
Packaging exceptions 153
Packaging non bulk 203
Packaging bulk 241

IATA

UN number UN1710
UN proper shipping name Trichloroethylene
Transport hazard class(es)
Class 6.1(PGIII)
Subsidiary risk -
Packing group III
Environmental hazards No
ERG Code 6A
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.
Other information
Passenger and cargo aircraft Allowed.
Cargo aircraft only Allowed.

IMDG

UN number UN1710
UN proper shipping name TRICHLOROETHYLENE
Transport hazard class(es)
Class 6.1(PGIII)
Subsidiary risk -
Packing group III
Environmental hazards
Marine pollutant No
EmS F-A, S-A
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code This substance/mixture is not intended to be transported in bulk.

DOT





15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

1,1,2-trichloroethylene (CAS 79-01-6)	Listed.
1,2 Butylene Oxide (CAS 106-88-7)	Listed.
Butanone (CAS 78-93-3)	Listed.
Iso amyl acetate (CAS 123-92-2)	Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes
 Delayed Hazard - Yes
 Fire Hazard - No
 Pressure Hazard - No
 Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

1,1,2-trichloroethylene (CAS 79-01-6)
 1,2 Butylene Oxide (CAS 106-88-7)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number

Butanone (CAS 78-93-3) 6714

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

Butanone (CAS 78-93-3) 35 % weight/volumn

DEA Exempt Chemical Mixtures Code Number

Butanone (CAS 78-93-3) 6714

US state regulations

US. Massachusetts RTK - Substance List

1,1,2-trichloroethylene (CAS 79-01-6)
 1,2 Butylene Oxide (CAS 106-88-7)
 Butanone (CAS 78-93-3)

Camphor USP (CAS 76-22-2)
Diphenyl Oxide (CAS 101-84-8)
Iso amyl acetate (CAS 123-92-2)
Turpentine (CAS 8006-64-2)

US. New Jersey Worker and Community Right-to-Know Act

1,1,2-trichloroethylene (CAS 79-01-6)
1,2 Butylene Oxide (CAS 106-88-7)
Butanone (CAS 78-93-3)
Camphor USP (CAS 76-22-2)
Diphenyl Oxide (CAS 101-84-8)
Iso amyl acetate (CAS 123-92-2)
Turpentine (CAS 8006-64-2)

US. Pennsylvania Worker and Community Right-to-Know Law

1,1,2-trichloroethylene (CAS 79-01-6)
1,2 Butylene Oxide (CAS 106-88-7)
Butanone (CAS 78-93-3)
Camphor USP (CAS 76-22-2)
Diphenyl Oxide (CAS 101-84-8)
Iso amyl acetate (CAS 123-92-2)

US. Rhode Island RTK

1,1,2-trichloroethylene (CAS 79-01-6)
1,2 Butylene Oxide (CAS 106-88-7)
Butanone (CAS 78-93-3)
Iso amyl acetate (CAS 123-92-2)

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

1,1,2-trichloroethylene (CAS 79-01-6) Listed: April 1, 1988

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
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)	No
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
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 06-16-2014

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.