

Telephone: 001-604-278-5851 Fax: 001-604-278-5871

**Sure Bond** Product code(s): Bonding agents. Page 1 of 10

SDS Preparation Date (dd/mm/yyyy): 16/12/2011

### SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

## SECTION 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAK

**Product identifier** : Sure Bond : Bonding agents. Product Code(s)

Relevant identified uses of the substance or mixture and uses advised against

: Cosmetic nail bonding agent. Use pattern: Consumers.

Details of the supplier of the safety data sheet:

Haigh Industries Inc.

#5 - 8118 North Fraser Way Burnaby, British Columbia, Canada V5J 0E5

Email: contact.info@akzentz.com

Telephone 001-604-278-5851

**Emergency Telephone Number** 

: 001-352-323-3500 (INFOTRAC - Contract # 103390)

### SECTION 2. HAZARDS IDENTIFICATION

### Classification of the substance or mixture

Clear liquid. Alcohol odour.

Most important hazards: The preparation is classified as dangerous in accordance with Directive 1999/45/EC. Classification:

F;R11 - Highly flammable.

Xi - Irritant

R36 - Irritating to eyes.

R43 - May cause sensitization by skin contact.

R67 - Vapours may cause drowsiness and dizziness.

### Label elements







Irritant

This product is subject to the EEC Directive for Cosmetics, 76/768/EEC, and its National implementations in the European Union. Refer to these regulations for Ingredient disclosure requirements on the label.

R11 - Highly flammable.

R36 - Irritating to eyes.

R43 - May cause sensitization by skin contact.

R67 - Vapours may cause drowsiness and dizziness.



Telephone: 001-604-278-5851 Fax: 001-604-278-5871

Product code(s): Bonding agents. Sure Bond Page 2 of 10

SDS Preparation Date (dd/mm/yyyy): 16/12/2011

### SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

S 2 - Keep out of the reach of children.

S24/25 - Avoid contact with skin and eyes.

S37 - Wear suitable gloves.

S16 - Keep away from sources of ignition - No smoking.

S46 - If swallowed, seek medical advice immediately and show this container or label.

S35 - This material and its container must be disposed of in a safe way.

#### Other hazards

Other hazards which do not result in classification:

May polymerize when heated or on contact with incompatible materials. Freezing may cause depletion of inhibitor increasing the risk of polymerization. Burning produces obnoxious and toxic fumes. May cause mild skin irritation on prolonged contact. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Mild respiratory irritant.

### Environmental precautions:

Avoid release to the environment. See ECOLOGICAL INFORMATION, Section 12. The product should not be allowed to enter drains, water courses or the soil.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### **Substances**

Not applicable

#### **Mixtures**

Chemical nature of the preparation: Mixture - Alcohol; Acrylates.

The following substances shall be indicated according to legislation:

Chemical name	CAS#	EC No.	Concentration	EU Classification
Isopropyl alcohol	67-63-0	200-661-7	90.0 - 100.0	F - Highly flammable; R11 Xi - Irritant; R36 R67
Butyl methacrylate	97-88-1	202-615-1	0.5 - 1.5	R10 Xi - Irritant; R36/37/38 - R43
Ethyl methacrylate	97-63-2	202-597-5	< 1.0%	F - Highly flammable; R11 Xi - Irritant; R36/37/38 - R43

For the full text of the R phrases mentioned in this section, see Section 2 or 16.

# SECTION 4. FIRST-AID MEASURES

Description of	of first	t aid m	easures
----------------	----------	---------	---------

Skin contact

Eye contact

Ingestion : Do NOT induce vomiting. If swallowed, seek medical advice immediately and show this container or label. Never give anything by mouth to an unconscious person. Inhalation

: If breathed in, move person into fresh air. If breathing is irregular or stopped, administer artificial respiration. If breathing is difficult, give oxygen by qualified medical personnel only. When symptoms persist or in all cases of doubt seek medical advice.

: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Obtain medical advice.

: In the case of contact with eyes, rinse immediately with plenty of water and seek medical

advice.



> Telephone: 001-604-278-5851 Fax: 001-604-278-5871

Sure Bond Product code(s): Bonding agents. Page 3 of 10

SDS Preparation Date (dd/mm/yyyy): 16/12/2011

### SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

#### Most important symptoms and effects, both acute and delayed

: Irritating to eyes.

May cause sensitization by skin contact.

Vapours may cause drowsiness and dizziness.

Prolonged or repeated overexposure could cause adverse liver effects.

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Mild respiratory irritant.

May cause mild skin irritation.

#### Indication of any immediate medical attention and special treatment needed

: Treat symptomatically.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing media

Suitable extinguishing media

: Carbon dioxide (CO2); Dry chemical; Alcohol-resistant foam; water fog.

Unsuitable extinguishing media

: Do not use a solid water stream as it may scatter and spread fire.

## Special hazards arising from the substance or mixture

: Highly flammable. May be ignited by open flame. Vapours are heavier than air and may spread along floors. May polymerize when heated or on contact with incompatible materials. Fire or intense heat may cause violent rupture of packages. Freezing may cause depletion of inhibitor increasing the risk of polymerization. The pressure in sealed containers can increase under the influence of heat. Burning produces obnoxious and toxic fumes. In the event of fire the following can be released: formaldehyde; Carbon oxides; Nitrogen oxides (NOx); Methacrylic acid; Other unidentified organic compounds.

### Advice for firefighters

Protective equipment for fire-fighters

: Wear self-contained breathing apparatus and protective suit. Fight fire with normal precautions from a reasonable distance.

Special fire-fighting procedures

Move containers from fire area if safe to do so. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses. Dike for water control.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

: Wear suitable protective equipment. Keep people away from and upwind of spill/leak.

### **Environmental precautions**

: Do not allow material to contaminate ground water system. If necessary, dike well ahead of the spill to prevent runoff into drains, sewers, or any natural waterway or drinking supply.

### Methods and material for containment and cleaning up

: Ventilate the area. Prevent further leakage or spillage if safe to do so. Use only non-sparking tools. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Clean with detergents. Avoid solvents. Do not flush into surface water or sanitary sewer system. Pick up and transfer to properly labelled containers. Contaminated absorbent material may pose the same hazards as the spilled product. Contact the proper local authorities.

#### Reference to other sections

Refer to protective measures listed in sections 7 and 8. Refer to Section 13 for disposal of contaminated material



Telephone: 001-604-278-5851 Fax: 001-604-278-5871

Sure Bond Product code(s): Bonding agents.

SDS Preparation Date (dd/mm/yyyy): 16/12/2011 Page 4 of 10

### SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

## SECTION 7. HANDLING AND STORAGE

#### Precautions for safe handling

Persons with recurrent skin eczema or sensitization problems should be excluded from working with this product. Once a person is sensitized, no further exposure to the material that caused the sensitization should be permitted. Wear suitable protective equipment. Use only in well-ventilated areas. Avoid breathing vapours. Avoid contact with skin, eyes and clothing. Avoid strong oxidizers. Keep away from incompatibles. Keep away from heat, sparks and open flame. - No smoking. Keep containers closed when not in use. Empty containers retain residue (liquid and/or vapour) and can be dangerous. Wash thoroughly after handling.

### Conditions for safe storage, including any incompatibilities

: Store in cool/well-ventilated place. Inspect periodically for damage or leaks. Protect from sunlight. Store away from heat. Store in a place accessible by authorized persons only. Do not freeze.

Specific end use(s) : Cosmetics.

# SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### **Control Parameters**

<b>Chemical Name</b>	Exposure Limits	<u>Type</u>	<u>Notes</u>
Butyl methacrylate			
	25 ppm (145 mg/m³) (TWA)	Denmark (OEL)	(TWA)
	100 mg/m³ (TWA) 300 mg/m³ (STEL)	Poland (OEL)	None.
	50 ppm (300 mg/m³) (TWA) 75 ppm (450 mg/m³) (STEL)	Sweden (OEL)	None.
thyl methacrylate			
	Romania: 150 mg/m³ (TWA) 250 mg/m³ (STEL)	European Union (OEL)	None.
	25 ppm (117 mg/m³) (TWA)	Denmark (OEL)	None.
	50 ppm (250 mg/m³) (TWA) 75 ppm (350 mg/m³) (STEL)	Sweden (OEL)	None.
opropyl alcohol			
	400 ppm (980 mg/m³) (TWA)	France (OEL)	None.
	200 ppm (500 mg/m³) (TWA)	Germany (OEL)	(exposure factor 2)
	400 ppm (980 mg/m³) (TWA) 500 ppm (1225 mg/m³) (STEL)	Greece (OEL)	None.
	900 mg/m³ (TWA) 1200 mg/m³ (STEL)	Poland (OEL)	Skin notation
	400 ppm (998 mg/m³) (TWA) 500 ppm (1250 mg/m³) (STEL)	Spain (OEL)	None.
	400 ppm (999 mg/m³) (TWA) 500 ppm (1250 mg/m³) (STEL)	The United Kingdom (The United Kingdom (WELs))	None.



> Telephone: 001-604-278-5851 Fax: 001-604-278-5871

Product code(s): Bonding agents. Sure Bond Page 5 of 10

SDS Preparation Date (dd/mm/yyyy): 16/12/2011

## SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

#### **Exposure controls**

Ventilation and engineering measures

: Use only in well-ventilated areas. Apply technical measures to comply with the occupational exposure limits. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. In case of insufficient ventilation wear

suitable respiratory equipment.

: In the case of vapour formation use a respirator with an approved filter. The filter class for Respiratory protection

the respirator must be suitable for the maximum expected contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.

Skin protection : Wear protective gloves. The suitability for a specific workplace should be discussed with the

producers of the protective gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/689/EEC and the standard EN 374 derived from it.

If splashing is anticipated, splash goggles and a faceshield are recommended. Do not wear Eye / face protection

contact lenses. See also EN 166.

Other protective equipment Wear sufficient clothing to prevent skin contact. Ensure that eyewash stations and safety

showers are close to the workstation location.

General hygiene considerations

Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after

handling. Remove and wash contaminated clothing before re-use.

# SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Appearance : Clear liquid. Odour : Alcohol odour.

Odour threshold : No information available.

рН : Not applicable.

Flash point 12°C (based on ingredients)

Flashpoint (Method) : Tag closed cup

Lower flammable limit (% by vol.)

2.0% (based on ingredients)

Upper flammable limit (% by vol.)

12.0% (based on ingredients)

Flammability (solid, gas) Not applicable.

Auto-ignition temperature 399°C (based on ingredients) **Decomposition temperature** No information available.

**Oxidizing properties** None known.

**Explosive properties** : Not explosive May be sensitive to static discharge.

Initial boiling point and boiling range

: 82.3°C (based on ingredients)

Melting/Freezing point : - 88.5°C (based on ingredients)

Relative density : 0.791 @ 25°C Solubility in water : completely soluble

Other solubility(ies) : Soluble in ethanol, acetone, chloroform, diethyl ether and benzene.

Vapour pressure : 4.41 kPa @ 20°C (based on ingredients)

Vapour density



Telephone: 001-604-278-5851 Fax: 001-604-278-5871

Sure Bond Product code(s): Bonding agents. Page 6 of 10

SDS Preparation Date (dd/mm/yyyy): 16/12/2011

### SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

Partition coefficient: n-octanol/water

: Log P(oct) = 0.05

Viscosity : No information available.

: 1.5 Evaporation rate (BuAe = 1)

Other Information

Volatiles (% by weight) : No information available.

Volatile organic Compounds (VOC's)

: No information available.

Other physical/chemical comments

: No additional information.

#### SECTION 10. STABILITY AND REACTIVITY

Reactivity Product becomes reactive if inhibitor becomes depleted. Freezing may cause depletion of

inhibitor increasing the risk of polymerization.

Chemical stability Stable under normal conditions.

Possibility of hazardous reactions

: May polymerize when heated or on contact with incompatible materials.

Conditions to avoid : Direct sources of heat. Keep away from direct sunlight. Do not freeze. Do not use in areas

without adequate ventilation.

: Oxidizing materials; Polymerization initiators; Ultraviolet light (e.g. sunlight). Incompatible materials

Hazardous decomposition products

: Burning produces obnoxious and toxic fumes. In the event of fire the following can be released: formaldehyde; Carbon oxides; Nitrogen oxides (NOx); Methacrylic acid; Other

unidentified organic compounds .

#### SECTION 11. TOXICOLOGICAL INFORMATION

### Information on Toxicological effects:

**Acute toxicity** : According to the classification criteria of the European Union, this product is not considered

as being an acutely toxic chemical.

Irritation : The product is classified as dangerous in accordance with Directive 1999/45/EC.

Classification:

Xi - Irritant. Irritating to eyes.

Corrosivity : According to the classification criteria of the European Union, this product is not considered

as being a corrosive material.

Sensitisation : According to the classification criteria of the European Union, this product is not considered

as being an allergic respiratory sensitiser.

The product is classified as dangerous in accordance with Directive 1999/45/EC.

Classification:

Xi - Irritant. May cause sensitization by skin contact. May cause severe skin sensitization

with allergic contact dermatitis symptoms such as swelling, rash and eczema.

Mutagenicity : Contains no ingredient listed as a mutagen. Carcinogenicity Contains no ingredient listed as a carcinogen

Contains no ingredient listed as toxic to reproduction. Reproductive toxicity

The preparation is classified as dangerous in accordance with Directive 1999/45/EC. Repeated dose toxicity

Classification:

R67 - Vapours may cause drowsiness and dizziness.

Toxicological data There is no available data for the product itself, only for the ingredients. See below for

individual ingredient acute toxicity data.



> Telephone: 001-604-278-5851 Fax: 001-604-278-5871

**Sure Bond** Product code(s): Bonding agents. Page 7 of 10

SDS Preparation Date (dd/mm/yyyy): 16/12/2011

### SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

	LC₅₀(4hr)	LD50		
Chemical name	inh, rat	(Oral, rat)	(Rabbit, dermal)	
Isopropyl alcohol	17,000 ppm	4720 mg/kg	12,890 mg/kg	
Butyl methacrylate	3395 ppm (19.7 mg/L)	16,000 mg/kg	10,057 mg/kg	
Ethyl methacrylate	8300 ppm	14,800 mg/kg	> 9135 mg/kg	

### Routes of exposure Effects of acute exposure

: Eye contact; Skin contact; Inhalation; Ingestion.

: Inhalation: Vapours may cause drowsiness and dizziness. May cause respiratory irritation.

Inhalation may provoke the following symptoms: Headache; Pain; Nausea; Vomiting; other

central nervous effects

Skin contact: May cause mild skin irritation.

Eye contact: Irritating to eyes. May cause burning sensation, redness and tearing

(watering).

Ingestion: May cause nausea, abdominal spasms and irritation of the mucous membranes.

Ingestion of larger amounts may cause defects to the central nervous system (e.g.

dizziness, headache).

**Potential Chronic Health Effects** 

None known or reported by the manufacturer.

: May aggravate pre-existing skin, eye and respiratory problems. Other important hazards

### SECTION 12. ECOLOGICAL INFORMATION

# **Ecotoxicity**

: No data is available on the product itself. Should not be released into the environment. Contains: Isopropyl alcohol; Butyl methacrylate; Ethyl methacrylate.

The acute toxicity of Isopropyl alcohol is (IUCLID):

Toxicity to fish - LC50/96h/Fathead minnows = 9640 mg/L Toxicity to daphnia - EC50/48h/daphnia = 13,299 mg/L Toxicity to algae - EC50/72h/algae = > 1000 mg/L

The acute toxicity of Butyl methacrylate is (IUCLID):

Toxicity to fish

LC50/96h/Fathead minnows = 11 mg/L

NOEC = 7 mg/L

Toxicity to daphnia

EC50/48h/daphnia = 32 mg/L

NOEC = 23 mg/L

Toxicity to algae

EC50/96h/green algae = 57 mg/L

NOEC = 26 mg/L

The acute toxicity of ethyl methacrylate is (OECD SIDS):

Toxicity to fish

LC50/96h/rainbow trout = 100 mg/L

NOEC = 28 mg/L

Toxicity to daphnia

EC50/48h/daphnia = > 66 mg/L

NOEC = 41 mg/L

Toxicity to algae - EC50/72h/algae = > 110 mg/L



Telephone: 001-604-278-5851 Fax: 001-604-278-5871

Sure Bond Product code(s): Bonding agents.

SDS Preparation Date (dd/mm/yyyy): 16/12/2011 Page 8 of 10

### SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

### Persistence and degradability

: The product itself has not been tested.

Contains: Isopropyl alcohol; Butyl methacrylate; Ethyl methacrylate.

Isopropyl alcohol and Ethyl methacrylate are considered to be readily biodegradable.

Butyl methacrylate is considered moderately biodegradable.

**Bioaccumulation potential** 

: The product itself has not been tested.

Mobility in soil

: The product itself has not been tested.

### Results of PBT and vPvB assessment

 This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).

#### Other Adverse Environmental effects

: None known.

## Water contaminating class (Germany)

: 1 (self classified)

## SECTION 13. DISPOSAL CONSIDERATIONS

# **Waste Treatment Methods:**

Handling for Disposal

: Handle in accordance with good industrial hygiene and safety practice. Refer to protective

measures listed in sections 7 and 8.

**Methods of Disposal** 

: Dispose of in accordance with the European Directives on waste and hazardous waste. Waste must be classified and labelled prior to recycling or disposal. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

was

# SECTION 14. TRANSPORTATION INFORMATION

Regulatory Information	UN Number	UN proper shipping name	Transport hazard class(es)	Packing Group	Label		
ADR/RID	UN1993	FLAMMABLE LIQUID, N.O.S. (Isopropyl alcohol)	3	II	3		
EU ADR/RID Classification Code	F1 - Flammab	able liquids having a flash-point of or below 60 °C					
EU ADR / RID Hazard Identification Number	33 - highly flammable liquid (flash-point below 23°C)						
ADR/RID Additional information	May be shipped as LIMITED QUANTITY when transported in containers no larger than 1.0 Litre, in packages not exceeding 30 kg gross mass.						
ICAO/IATA	UN1993	Flammable liquid, n.o.s. (Isopropyl alcohol)	3	II	3		
ICAO/IATA Additional information	Refer to the app shipping this ma	ropriate Packing Instruction, prior to shipping this material. Retetrial.	l view all State ar	d Operator	√ariations, prior to		



Telephone: 001-604-278-5851 Fax: 001-604-278-5871

Sure Bond Product code(s): Bonding agents. Page 9 of 10

SDS Preparation Date (dd/mm/yyyy): 16/12/2011

### SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

IMDG	UN1993	FLA	MMABLE LIQUID, N.O.S. (Isopropyl alcohol)	3	II	3
IMDG Additional information  May be shipped as LIMITED QUANTITY when transported in containers no larger than 1.0 Litre, in packages not exceed 30 kg gross mass.						
Special precautions for user Environmental hazards		:	Keep away from heat, sparks and open flame ladvice on safety must accompany the package.	No smoking.	Do not fre	eze. Appropriate
		:	This product does not meet the criteria for an environmentally hazardous mixture, according to the IMDG Code. Although this product does not meet the criteria for an environmentally			

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

: Not applicable.

#### SECTION 15. REGULATORY INFORMATION

#### Safety, health and environmental regulations/legislation specific for the substance or mixture

- : 1. Substances presenting a health or environmental hazard within the meaning of Directive 67/548/EEC.
  - 2. Classification according to European directive on classification of hazardous preparations 1999/45/EC.

hazardous mixture, according to the IMDG Code, this product does contain substances toxic

for the environment. See Section 12 for more environmental information.

- 3. This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.
- 4. In accordance with the legislation of the United Kingdom.
- 5. German legislation on water endangering substances VwVwS (see Section 12).

Chemical safety assessment : A chemical safety assessment has not been carried out by the Manufacturer of this product.

### **SECTION 16. OTHER INFORMATION**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Legend

Road

CAS: Chemical Abstract Services

EC: European Community

EEC: European Economic Community EHC: Environmental Health Criteria

EINECS: European Inventory of Existing Commercial chemical Substances

EN: European Standard EU: European Union

HSDB: Hazardous Substances Data Bank IATA: International Air Transport Association

IBC: Intermediate Bulk Container

ICAO: International Civil Aviation Organisation IMDG: International Maritime Dangerous Goods

IUCLID: International Uniform ChemicaL Information Database

LC: Lethal Concentration

LD: Lethal Dose

OEL: National occupational exposure limits

RID: Regulations concerning the International Carriage of Dangerous Goods by Rail

RTECS: Registry of Toxic Effects of Chemical Substances

SDS: Safety Data Sheet

STEL: Short Term Exposure Limit TWA: Time Weighted Average WEL: Workplace Exposure Limit



Telephone: 001-604-278-5851 Fax: 001-604-278-5871

Sure Bond Product code(s): Bonding agents. Page 10 of 10

SDS Preparation Date (dd/mm/yyyy): 16/12/2011

### SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

Information Source

- : 1. Material Safety Data Sheet from manufacturer.
  - 2. Canadian Centre for Occupational Health and Safety, CCInfoWeb Databases, 2011 (Chempendium, RTECs, HSDB, INCHEM).
  - 3. European Chemicals Bureau, Existing Chemicals Work Area, EINECS Information System, 2011.
  - 4. European Chemicals Agency, Classification Legislation, 2011.

Preparation Date (dd/mm/yyyy)

16/12/2011

R-Phrases (Full text) R10 - Flammable.

> R36/37/38 - Irritating to eyes, respiratory system and skin. Refer to section 2 for additional R phrases not listed here.

Other special considerations for handling

Provide adequate information, instruction and training for operators.

This product is subject to the EEC Directive for Cosmetics, 76/768/EEC, and its National

implementations in the European Union.

### Prepared for:

Haigh Industries Inc.

#5 - 8118 North Fraser Way Burnaby, British Columbia, CanadaV5J 0E5Telephone: 001-604-278-5851Fax: 001-604-278-5871 http://www.haighindustries.com

Direct all enquiries to Haigh Industries.

#### Prepared by:

ICC The Compliance Center Inc.

http://www.thecompliancecenter.com



### **DISCLAIMER**

This Safety Data Sheet was prepared by Haigh Industries Inc. using information provided by Parker Hannifin Corporation and CCOHS' Web Information Service. The information in the Safety Data Sheet is offered for your consideration and guidance when exposed to this product. ICC The Compliance Center Inc and Haigh Industries Inc. expressly disclaim all expressed or implied warranties and assume no responsibilities for the accuracy or completeness of the data contained herein. The data in this SDS does not apply to use with any other product or in any other process.

This Safety Data Sheet may not be changed, or altered in any way without the expressed knowledge and permission of ICC The Compliance Center Inc. and Haigh Industries Inc.

END OF DOCUMENT