

**WIRELOCK ROPE CAPPING KIT
(CATALYST/HARDENER)**

ST-R-ROP (Hardener)

SDS Preparation Date (mm/dd/yyyy): 04/08/2019

Page 1 of 10

SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Product identifier used on the label

: **WIRELOCK ROPE CAPPING KIT (CATALYST/HARDENER)**

Product Code(s) : ST-R-ROP (Hardener)

Recommended use of the chemical and restrictions on use

: Accelerator used for attaching wire rope to a socket.
Restrictions on use: Not available.

Chemical family : Mixture of: Inert fillers; Organic peroxides (1%)

Name, address, and telephone number of the manufacturer:

Millfield Enterprises Limited

16 Shelley Road
Newburn Industrial Estate, Newburn
Newcastle Upon Tyne NE15 9RT
England

Manufacturer's Telephone # : +44 (0) 191 264 8541

Name, address, and telephone number of the supplier:

STRIDER-RESOURCE A Division of the O'Rourke Marketing Corporation Ltd.

5667 King Road
Nobleton, ON, Canada
L0G 1N0

Supplier's Telephone # : (905) 859-3901

24 Hr. Emergency Tel # : Not available.

SECTION 2. HAZARDS IDENTIFICATION

Classification of the chemical

White powder. Faint odour.

Most important hazards:

Contains oxidizers, which may increase the burning rate of combustible materials.

May cause an allergic skin reaction. Possible cancer hazard - contains material which may cause cancer. Contains material which can cause lung damage. Occupational exposure to the substance or mixture may cause adverse effects. For further information, please refer to section 11 of the SDS.

Toxic to aquatic life. Avoid release to the environment. See Section 12 for more environmental information.

This material is classified as hazardous under Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015).

Classification:

Organic peroxides - Type:

Skin sensitization - Category 1A

Carcinogenicity - Category 1

Specific target organ toxicity, repeated exposure - Category 1

Label elements

Hazard pictogram(s)



**WIRELOCK ROPE CAPPING KIT
(CATALYST/HARDENER)**

ST-R-ROP (Hardener)

SDS Preparation Date (mm/dd/yyyy): 04/08/2019

Page 2 of 10

SAFETY DATA SHEET

Signal Word

DANGER!

Hazard statement(s)

May cause an allergic skin reaction.
May cause cancer.
Causes damage to organs through prolonged or repeated exposure.

Precautionary statement(s)

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Do not breathe dust and fume.
Wash hands and face thoroughly after handling.
Do not eat, drink or smoke when using this product.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves/clothing and eye/face protection.

IF exposed or concerned: Get medical advice/attention.
IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Store locked up.

Dispose of contents/container in accordance with local regulation.

Other hazards

Other hazards which do not result in classification:

Fine dust dispersed in air may ignite. Toxic fumes may be released during a fire. May be mildly irritating to skin and respiratory system. Direct eye contact may cause slight or mild, transient irritation. May cause gastrointestinal irritation.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

| <u>Chemical name</u> | <u>Common name and synonyms</u> | <u>CAS #</u> | <u>Concentration (% by weight)</u> |
|----------------------------|---|--------------|------------------------------------|
| Crystalline silica, quartz | Quartz silica Crystallized silicon dioxide | 14808-60-7 | 80.0 - 100.0 |
| Dibenzoyl peroxide | benzoyl peroxide | 94-36-0 | 0.5 - 1.5 |

The exact concentrations of the above listed chemicals are being withheld as a trade secret.

SECTION 4. FIRST-AID MEASURES

Description of first aid measures

- Ingestion* : Do not induce vomiting. Never give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention.
- Inhalation* : Move to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen by qualified medical personnel only. IF exposed or concerned: Get medical advice/attention.
- Skin contact* : IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
- Eye contact* : Flush contaminated area with lukewarm, gently running water for at least 5 to 10 minutes or until the chemical is removed. IF exposed or concerned: Get medical advice/attention.

**WIRELOCK ROPE CAPPING KIT
(CATALYST/HARDENER)**

ST-R-ROP (Hardener)

SDS Preparation Date (mm/dd/yyyy): 04/08/2019

Page 3 of 10

SAFETY DATA SHEET

Most important symptoms and effects, both acute and delayed

- : May cause an allergic skin reaction (e.g. swelling, rash and eczema).
May cause cancer. Symptoms may include persistent coughing, shortness of breath, coughing up blood and wheezing.
Causes damage to organs through prolonged or repeated exposure. Repeated or prolonged inhalation of fine dusts may cause severe scarring of the lungs, a disease called silicosis, and alveolar proteinosis (lower lung disease). Symptoms may include coughing, shortness of breath and eventually severe respiratory impairment.
May be mildly irritating to skin and respiratory system. Direct skin contact may cause temporary redness. Inhalation of dust may cause shortness of breath, tightness of the chest, a sore throat and cough.
Direct eye contact may cause slight or mild, transient irritation. Direct eye contact may cause slight redness.
Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Ingestion of larger amounts may cause defects to the central nervous system (e.g. dizziness, headache).

Indication of any immediate medical attention and special treatment needed

- : Provide general supportive measures and treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media

- : Use water fog or fine spray.

Unsuitable extinguishing media

- : Some chemical extinguishing agents may react with this material.

Special hazards arising from the substance or mixture / Conditions of flammability

- : Organic peroxide - Type G. Organic peroxides will burn vigorously with the potential for explosion. Contains oxidizers, which may increase the burning rate of combustible materials with flare-burning effect. Toxic fumes, gases or vapours may evolve on burning.

Hazardous combustion products

- : Carbon oxides; Benzoic acid; Benzene; Nitrous gases; Terphenyls; Biphenyls.

Special protective equipment and precautions for firefighters

Protective equipment for fire-fighters

- : Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode. Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Special fire-fighting procedures

- : Fight fires from a safe distance. Move containers from fire area if safe to do so. Water spray may be useful in cooling equipment exposed to heat and flame. 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

- : All persons dealing with the clean-up should wear the appropriate personal protective equipment. Keep all other personnel upwind and away from the spill/release. Restrict access to area until completion of clean-up. For personal protection see section 8.

Environmental precautions

- : Ensure spilled product does not enter drains, sewers, waterways, or confined spaces. Avoid release to the environment.

Methods and material for containment and cleaning up

- : Ventilate area of release. Remove all sources of ignition. Pick up and transfer to properly labeled containers. Use methods that do not generate dusts. Flush spill area with water. Do not flush into surface water or sanitary sewer system. Refer to Section 13 for disposal of contaminated material. Notify the appropriate authorities as required.

**WIRELOCK ROPE CAPPING KIT
(CATALYST/HARDENER)**

ST-R-ROP (Hardener)

SDS Preparation Date (mm/dd/yyyy): 04/08/2019

Page 4 of 10

SAFETY DATA SHEET

SECTION 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.
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.
Use with adequate ventilation. Wear suitable protective equipment during handling. Wear protective gloves/clothing and eye/face protection. Do not breathe dust or fume. Avoid contact with skin, eyes and clothing. Keep away from heat and flame. Keep away from combustible material. Keep away from acids and other incompatibles. Avoid and control operations which create dust. Keep containers tightly closed when not in use. Protect against physical damage. Containers of this material may still retain hazardous residues even when emptied. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.

Conditions for safe storage

- : Store in a cool, dry, well-ventilated area. Store away from incompatibles and out of direct sunlight. Store locked up. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Inspect periodically for damage or leaks. No smoking in the area. Use only Stainless steel 316, PP, polyethylene or glass-lined equipment.
Recommended storage temperature: < 25°C (77°F).

Incompatible materials

- : Acids; Strong oxidizing agents; Metals; Amines; Metal oxides; Combustible materials.; Polymerization catalysts & accelerators.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:

| <u>Chemical Name</u> | <u>ACGIH TLV</u> | | <u>OSHA PEL</u> | |
|----------------------------|---|-------------|---|-------------|
| | <u>TWA</u> | <u>STEL</u> | <u>PEL</u> | <u>STEL</u> |
| Crystalline silica, quartz | 0.025 mg/m ³ (respirable) | N/Av | 0.1 mg/m ³ (respirable) (final rule limit) | N/Av |
| Dibenzoyl peroxide | 5 mg/m ³ | N/Av | 5 mg/m ³ | N/Av |

Exposure controls

Ventilation and engineering measures

- : Use general or local exhaust ventilation to maintain air concentrations below recommended exposure limits. An explosion-proof local exhaust system is acceptable.

Respiratory protection

- : Where occupational exposure limits are exceeded, wear a suitable, NIOSH-approved particulate respirators (N95 or better). Advice should be sought from respiratory protection specialists. Respirators should be selected based on the form and concentration of contaminants in air, and in accordance with CSA Z94.4-02.

Skin protection

- : Wear protective gloves/clothing. The suitability for a specific workplace should be discussed with the producers of the protective gloves. Wear resistant clothing and boots.

Eye / face protection

- : Wear eye/face protection. Chemical splash goggles are recommended to prevent dusts from entering the eyes.

Other protective equipment

- : Other equipment may be required depending on workplace standards. An eyewash station and safety shower should be made available in the immediate working area.

**WIRELOCK ROPE CAPPING KIT
(CATALYST/HARDENER)**

ST-R-ROP (Hardener)

SDS Preparation Date (mm/dd/yyyy): 04/08/2019

Page 5 of 10

SAFETY DATA SHEET

General hygiene considerations

- : Handle in accordance with good industrial hygiene and safety practice. Do not breathe dust or fume. Do not eat, drink or smoke when using this product. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : White powder
Odour : Faint odour.
Odour threshold : N/Av
pH : N/Av
Melting/Freezing point : Melting point: N/Av
Freezing point: N/Av

Initial boiling point and boiling range

: N/Av

Flash point : N/Av

Flashpoint (Method) : N/Av

Evaporation rate (BuAe = 1) : N/Av

Flammability (solid, gas) : Not considered flammable.

Lower flammable limit (% by vol.)

: N/Av

Upper flammable limit (% by vol.)

: N/Av

Oxidizing properties : Contains an organic peroxide. Organic peroxides will burn vigorously with the potential for explosion.

Explosive properties : Not explosive

Vapour pressure : N/Av

Vapour density : N/Av

Relative density / Specific gravity

: Relative density: N/Av
Specific Gravity: N/Av

Solubility in water : Insoluble.

Other solubility(ies) : N/Av

Partition coefficient: n-octanol/water or Coefficient of water/oil distribution

: N/Av

Auto-ignition temperature : N/Av

Decomposition temperature : N/Av

Viscosity : N/Av

Volatiles (% by weight) : N/Av

Volatile organic Compounds (VOC's)

: N/Av

Absolute pressure of container

: N/Av

Flame projection length : N/Av

Other physical/chemical comments

: Peroxide content: 1%

SECTION 10. STABILITY AND REACTIVITY

Reactivity : Not normally reactive.

Chemical stability : Material may decompose when exposed to heat and flame.

**WIRELOCK ROPE CAPPING KIT
(CATALYST/HARDENER)**

ST-R-ROP (Hardener)

SDS Preparation Date (mm/dd/yyyy): 04/08/2019

Page 6 of 10

SAFETY DATA SHEET

Possibility of hazardous reactions

: Hazardous polymerization does not occur.

Conditions to avoid

: Ensure adequate ventilation, especially in confined areas. Avoid heat, open flames, sparks, static electricity and electrical equipment. Avoid shock and friction. To protect quality, store below 25°C.

Incompatible materials

: Acids; Strong oxidizing agents; Metals; Amines; Metal oxides; Combustible materials.; Polymerization catalysts & accelerators.

Hazardous decomposition products

: Not available.

In the event of fire: Refer also to hazardous combustion products, Section 5.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Routes of entry inhalation : YES

Routes of entry skin & eye : YES

Routes of entry Ingestion : YES

Routes of exposure skin absorption

: NO

Potential Health Effects:

Signs and symptoms of short-term (acute) exposure

Sign and symptoms Inhalation

: Inhalation of dust may cause shortness of breath, tightness of the chest, a sore throat and cough.

Sign and symptoms ingestion

: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Ingestion of larger amounts may cause defects to the central nervous system (e.g. dizziness, headache).

Sign and symptoms skin

: Direct skin contact may result in little or no irritation. May cause irritation, redness and pain.

Sign and symptoms eyes

: Direct eye contact may cause slight or mild, transient irritation. Direct eye contact may cause slight redness.

Potential Chronic Health Effects

: None known or reported by the manufacturer.

Mutagenicity

: Not expected to be mutagenic in humans.

Carcinogenicity

: This material is classified as hazardous under Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Classification: Carcinogenicity - Category 1. May cause cancer. Symptoms may include persistent coughing, shortness of breath, coughing up blood and wheezing. Contains crystalline silica. Crystalline silica is classified as carcinogenic by IARC (Group 1), the ACGIH (Category A2) and the NTP (Group 1 - Known human carcinogen).

Reproductive effects & Teratogenicity

: This product is not expected to cause reproductive or developmental effects.

Sensitization to material

: This material is classified as hazardous under Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Classification: Skin sensitization - Category 1A May cause an allergic skin reaction (e.g. swelling, rash and eczema).

No data available to indicate product or components may be respiratory sensitizers.

**WIRELOCK ROPE CAPPING KIT
(CATALYST/HARDENER)**

ST-R-ROP (Hardener)

SDS Preparation Date (mm/dd/yyyy): 04/08/2019

Page 7 of 10

SAFETY DATA SHEET

Specific target organ effects : This material is classified as hazardous under Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Classification: Specific target organ toxicity, repeated exposure - Category 1. Causes damage to organs through prolonged or repeated exposure. Repeated or prolonged inhalation of fine dusts may cause severe scarring of the lungs, a disease called silicosis, and alveolar proteinosis (lower lung disease). Symptoms may include coughing, shortness of breath and eventually severe respiratory impairment.

According to the classification criteria of Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015), this product is not expected to cause target organ toxicity through single exposures.

Medical conditions aggravated by overexposure

: Pre-existing skin, eye and respiratory disorders.

Synergistic materials

: None known or reported by the manufacturer.

Toxicological data

: There is no available data for the product itself, only for the ingredients. See below for individual ingredient acute toxicity data.

| <u>Chemical name</u> | <u>LC₅₀ (4hr)</u> <u>inh, rat</u> | <u>LD₅₀</u> | |
|----------------------------|---|------------------------|-------------------------|
| | | <u>(Oral, rat)</u> | <u>(Rabbit, dermal)</u> |
| Crystalline silica, quartz | N/Av | N/Av | N/Av |
| Dibenzoyl peroxide | > 24.3 mg/L (dust) (No mortality) | > 5000 mg/kg | N/Av |

Other important toxicological hazards

: None known or reported by the manufacturer.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity : Toxic to aquatic life. There is no data available for this product. The product should not be allowed to enter drains or water courses, or be deposited where it can affect ground or surface waters. The product contains the following substances which are hazardous for the environment: Dibenzoyl peroxide.

See the following tables for individual ingredient ecotoxicity data.

Ecotoxicity data:

| <u>Ingredients</u> | <u>CAS No</u> | <u>Toxicity to Fish</u> | | |
|----------------------------|---------------|-------------------------------|----------------------|-----------------|
| | | <u>LC50 / 96h</u> | <u>NOEC / 21 day</u> | <u>M Factor</u> |
| Crystalline silica, quartz | 14808-60-7 | N/Av | N/Av | None. |
| Dibenzoyl peroxide | 94-36-0 | 0.24 mg/L (Japanese ricefish) | N/Av | 1 |

| <u>Ingredients</u> | <u>CAS No</u> | <u>Toxicity to Daphnia</u> | | |
|----------------------------|---------------|----------------------------|----------------------|-----------------|
| | | <u>EC50 / 48h</u> | <u>NOEC / 21 day</u> | <u>M Factor</u> |
| Crystalline silica, quartz | 14808-60-7 | N/Av | N/Av | None. |
| Dibenzoyl peroxide | 94-36-0 | 0.07 mg/L (Daphnia magna) | N/Av | 10 |

**WIRELOCK ROPE CAPPING KIT
(CATALYST/HARDENER)**

ST-R-ROP (Hardener)

SDS Preparation Date (mm/dd/yyyy): 04/08/2019

Page 8 of 10

SAFETY DATA SHEET

| <u>Ingredients</u> | CAS No | <u>Toxicity to Algae</u> | | |
|----------------------------|------------|------------------------------|--------------------------|-----------------|
| | | <u>EC50 / 96h or 72h</u> | <u>NOEC / 96h or 72h</u> | <u>M Factor</u> |
| Crystalline silica, quartz | 14808-60-7 | N/Av | N/Av | None. |
| Dibenzoyl peroxide | 94-36-0 | 0.44 mg/L/72hr (Green algae) | N/Av | 1 |

Persistence and degradability

- : No data is available on the product itself. Contains Dibenzoyl peroxide. Dibenzoyl peroxide is readily biodegradable (OECD TG 301C: 83% by BOD after 21 days) and hydrolyses rapidly in water.

Bioaccumulation potential

- : No data is available on the product itself. See the following data for ingredient information.

| <u>Components</u> | <u>Partition coefficient n-octanol/water (log Kow)</u> | <u>Bioconcentration factor (BCF)</u> |
|----------------------------------|--|--------------------------------------|
| Dibenzoyl peroxide (CAS 94-36-0) | 3.43 | 92 |

Mobility in soil

- : No data is available on the product itself.

Other Adverse Environmental effects

- : No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13. DISPOSAL CONSIDERATIONS


Handling for Disposal

- : Handle waste according to recommendations in Section 7. Empty containers retain residue (liquid and/or vapour) and can be dangerous. Do not cut, weld, drill or grind on or near this container. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

Methods of Disposal

- : Dispose of in accordance with federal, provincial and local hazardous waste laws.

SECTION 14. TRANSPORT INFORMATION

| <u>Regulatory Information</u> | <u>UN Number</u> | <u>UN proper shipping name</u> | <u>Transport hazard class(es)</u> | <u>Packing Group</u> | <u>Label</u> |
|-----------------------------------|------------------|--------------------------------|-----------------------------------|----------------------|---|
| TDG | None. | Not regulated. | Not regulated | None |  |
| TDG Additional information | None. | | | | |

Special precautions for user

- : Appropriate advice on safety must accompany the package.

Environmental hazards

- : 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 hazardous mixture, according to the IMDG Code, this product does contain substances toxic for the environment. See Section 12 for more environmental information.

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

- : This information is not available.

**WIRELOCK ROPE CAPPING KIT
(CATALYST/HARDENER)**

ST-R-ROP (Hardener)

SDS Preparation Date (mm/dd/yyyy): 04/08/2019

Page 9 of 10

SAFETY DATA SHEET

SECTION 15 - REGULATORY INFORMATION

Canadian Information:

Canadian Environmental Protection Act (CEPA) information: All ingredients listed appear on the Domestic Substances List (DSL).

Canadian National Pollutant Release Inventory (NPRI): This product contains the following substances listed on the NPRI:
Dibenzoyl peroxide (Part 1, Group A Substance)

WHMIS information: Refer to Section 2 for a WHMIS Classification for this product.

US Federal Information:

TSCA: All listed ingredients appear on the Toxic Substances Control Act (TSCA) inventory.

International Information:

Components listed below are present on the following International Inventory list:

| <u>Ingredients</u> | <u>CAS #</u> | <u>European EINECS</u> | <u>Australia AICS</u> | <u>Philippines PICCS</u> | <u>Japan ENCS</u> | <u>Korea KECI/KECL</u> | <u>China IECSC</u> | <u>New Zealand IOC</u> |
|----------------------------|--------------|------------------------|-----------------------|--------------------------|-------------------|------------------------|--------------------|---------------------------------------|
| Crystalline silica, quartz | 14808-60-7 | 238-878-4 | Present | Present | (1)-548 | KE-29983 | Present | HSR003125 |
| Dibenzoyl peroxide | 94-36-0 | 202-327-6 | Present | Present | (3)-1349 | KE-09889 | Present | HSR001372, HSR007398 (dilution) |

SECTION 16. OTHER INFORMATION

Legend

: ACGIH: American Conference of Governmental Industrial Hygienists
AICS: Australian Inventory of Chemical Substances
CAS: Chemical Abstract Services
CSA: Canadian Standards Association
EC50: Effective Concentration 50%
EINECS: European Inventory of Existing Commercial chemical Substances
ENCS: Existing and New Chemical Substances
HSDB: Hazardous Substances Data Bank
IARC: International Agency for Research on Cancer
IBC: Intermediate Bulk Container
IECSC: Inventory of Existing Chemical Substances
IMDG: International Maritime Dangerous Goods
Inh: Inhalation
IOC: Inventory of Chemicals
KECI: Korean Existing Chemicals Inventory
KECL: Korean Existing Chemicals List
LC: Lethal Concentration
LD: Lethal Dose
N/Ap: Not Applicable
N/Av: Not Available
NIOSH: National Institute of Occupational Safety and Health
NOEC: No observable effect concentration
NTP: National Toxicology Program
OECD: Organisation for Economic Co-operation and Development
OSHA: Occupational Safety and Health Administration
PEL: Permissible exposure limit
PICCS: Philippine Inventory of Chemicals and Chemical Substances
RTECS: Registry of Toxic Effects of Chemical Substances
SADT: Self Accelerating Decomposition Temperature

**WIRELOCK ROPE CAPPING KIT
(CATALYST/HARDENER)**

ST-R-ROP (Hardener)

SDS Preparation Date (mm/dd/yyyy): 04/08/2019

Page 10 of 10

SAFETY DATA SHEET

SCBA: Self-Contained Breathing Apparatus
STEL: Short Term Exposure Limit
TDG: Canadian Transportation of Dangerous Goods Act & Regulations
TLV: Threshold Limit Values
TWA: Time Weighted Average
WHMIS: Workplace Hazardous Materials Identification System

References

- : 1. ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices for 2018.
- 2. International Agency for Research on Cancer Monographs, searched 2019.
- 3. Canadian Centre for Occupational Health and Safety, CCIInfoWeb databases, 2019 (Chempendium, HSDB and RTECs).
- 4. Safety Data Sheets from manufacturer.
- 5. OECD - The Global Portal to Information on Chemical Substances - eChemPortal, 2019.

Preparation Date (mm/dd/yyyy)

: 04/08/2019

Other special considerations for handling

: Provide adequate information, instruction and training for operators.

| | |
|--|---|
| <p>Prepared for: STRIDER-RESOURCE A Division of the O'Rourke Marketing Corporation Ltd. 5667 King Road, Box 370 Nobleton, ON, Canada, L0G 1N0 Telephone: (905) 859-3901 Direct all enquiries to: STRIDER-RESOURCE</p> |  |
| <p>Prepared by: ICC The Compliance Center Inc. Telephone: (888) 442-9628 (U.S.): (888) 977-4834 (Canada) http://www.thecompliancecenter.com</p> |  |

DISCLAIMER

This Safety Data Sheet was prepared by ICC The Compliance Center Inc. using information provided by STRIDER-RESOURCE 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 STRIDER-RESOURCE 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 STRIDER-RESOURCE.

END OF DOCUMENT