



SAFETY DATA SHEET

SECTION 1.0	PRODUCT AND COMPANY IDENTIFICATION
--------------------	---

Product Identifier

UNIPAR® Bright Stock 150 TOM

Other Means of Identification

Bright Stock 150

Recommended use (identified)

Base oil

Restrictions on use: This product must not be used in applications other than those listed in Section 1 without first seeking the advice of the supplier.

Area of Application

Consumer applications, Industrial applications, Professional applications.

Manufacturer/Importer/Supplier/Distributor Information

UniSource Energy, LLC.
40 Shuman Blvd, Suite 290
Naperville, IL 60563

E-mail

orders@unisource-energy.com

Telephone number

Phone: 630-470-6030 Fax: 630-470-6031

Emergency telephone number

UniSource Energy, LLC.
1-800-444-5510

CHEMTREC
1-800-424-9300

SECTION 2.0	HAZARD(S) IDENTIFICATION
--------------------	---------------------------------

OSHA/HCS Status

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Classification of the Substance or Mixture

Not classified.

GHS Label Elements**Signal word**

No signal word.

Hazard statements

No known significant effects or critical hazards.

Precautionary Statements**General**

Read label before use.

Keep out of reach of children.

If medical advice is needed, have product container or label at hand.

Prevention



SAFETY DATA SHEET

Not applicable.

Response

Not applicable.

Storage

Not applicable.

Disposal

Not applicable.

Supplemental label elements

Avoid contact with skin and clothing. Wash thoroughly after handling.

Hazards not Otherwise Classified

Prolonged or repeated contact may dry skin and cause irritation.

SECTION 3.0

COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture

Substance

Other Means of Identification

Bright Stock 150

CAS Number

Ingredient Name	%	CAS number
Paraffin oils (petroleum), catalytic dewaxed heavy	100	64742-70-7

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.

SECTION 4.0

FIRST AID MEASURES

Description of Necessary First Aid Measures

Eye contact

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention.

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Skin contact

Wash skin thoroughly with soap and water or use recognized skin cleanser. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

Ingestion

Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most Important Symptoms, Acute and Delayed

Potential acute health effects

Eye contact



SAFETY DATA SHEET

No known significant effects or critical hazards.

Inhalation

No known significant effects or critical hazards.

Skin contact

Defatting to the skin. May cause skin dryness and irritation.

Ingestion

No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact

No specific data.

Inhalation

No specific data.

Skin contact

Adverse symptoms may include the following: irritation, dryness, or cracking

Ingestion

No specific data.

Indication of Immediate Medical Attention and Special Treatment Needed, if Necessary

Notes to physician

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments

No specific treatment.

Protection of first aiders

No action shall be taken involving any personal risk or without suitable training.

SECTION 5.0

FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use dry chemical, CO₂, alcohol-resistant foam or water spray (fog).

Unsuitable Extinguishing Media

Do not use water jet.

Specific Hazards Arising from the Chemical

In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous Thermal Decomposition Products

Decomposition products may include the following materials: carbon dioxide, carbon monoxide

Special Protective Actions for Firefighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special Protective Equipment for Firefighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6.0

ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures



SAFETY DATA SHEET

For non-emergency personnel

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

For emergency personnel

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency personnel".

Environmental Precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and Materials for Containment and Cleaning Up

Small spill

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements, or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

SECTION 7.0	HANDLING AND STORAGE
--------------------	-----------------------------

Precautions for Safe Handling

Protective measures

Put on appropriate personal protective equipment (see Section 8).

Advice on general occupational hygiene

Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored, and processed. Workers should wash hands and face before eating, drinking, and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for Safe Storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool, and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SECTION 8.0	EXPOSURE CONTROLS/PERSONAL PROTECTION
--------------------	--

Occupational Exposure Limits



SAFETY DATA SHEET

Ingredient name	ACGIH	NIOSH	OSHA
Paraffin oils petroleum), catalytic dewaxed heavy	TLV (United States, 3/2018)	REL (United States, 10/2016)	PEL (United States, 5/2018)
	TWA: 5 mg/m ³ 8 hours. Form: Inhalable fraction	TWA: 5 mg/m ³ 10 hours. Form: Mist STEL: 10 mg/m ³ 15 minutes. Form: Mist	TWA: 5 mg/m ³ 8 hours.

Appropriate Engineering Controls

Good general ventilation should be sufficient to control worker exposure to airborne contaminants

Environmental Exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual Protective Measures, such as Personal Protective Equipment

Hygiene measures

Wash hands, forearms, and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/Face protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side shields.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Body protection

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

SECTION 9.0

PHYSICAL AND CHEMICAL PROPERTIES

Physical state

Color

Odor

Odor threshold

pH

Melting point/freezing point

Liquid.

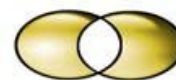
Pale color. (Dark)

Hydrocarbon. (Slight)

Not available.

Not available.

Not available.



SAFETY DATA SHEET

Initial boiling point and boiling range	Not available.
Flash point	Open cup: 282°C (539.6°F) [Cleveland.]
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Lower and upper explosive (flammable) limits	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	0.894 [@ 15.6°C]
Solubility	Insoluble in the following materials: cold water and hot water.
Partition coefficient n-octanol/water	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
SADT	Not available.
Kinematic Viscosity	Kinematic (40°C (104°F)): 476.2 mm ² /s (476.2 cSt)
Flow time (ISO 2431)	Not available.
Physical/chemical properties comment	Furfural Content (ppm) <5

SECTION 10.0

STABILITY AND REACTIVITY

Reactivity

No specific test data related to reactivity available for this product or its ingredients.

Chemical Stability.

The product is stable.

Possibility of Hazardous Reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

Under normal conditions of storage and use, hazardous polymerization will not occur.

Conditions to Avoid

Extremes of temperature and direct sunlight.

Incompatible Materials

Reactive or incompatible with the following materials: oxidizing materials.

Hazardous Decomposition Products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11.0

TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

Acute toxicity

Not available.

Irritation/Corrosion

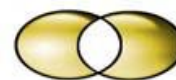
Not available.

Sensitization

Not available.

Mutagenicity

Not available.



SAFETY DATA SHEET

Carcinogenicity

The mineral oils in the product contain < 3% DMSO extract (IP 346). Carcinogenicity: Highly refined mineral oils are not classified as carcinogenic by the International Agency for Research on Cancer (IARC).

Reproductive Toxicity

Not available.

Teratogenicity

Not available.

Specific Target Organ Toxicity - Single Exposure

Not available.

Specific Target Organ Toxicity - Repeated Exposure

Not available.

Aspiration Hazard

Not available.

Information on the likely Routes of Exposure

Not available.

Potential Acute Health Effects

Eye contact

No known significant effects or critical hazards.

Inhalation

No known significant effects or critical hazards.

Skin contact

Defatting of the skin. May cause skin dryness and irritation.

Ingestion

No known significant effects or critical hazards.

Symptoms related to the Physical, Chemical and Toxicological Characteristics

Eye Contact

Not available.

Inhalation

Not available.

Skin contact

Adverse symptoms may include the following: irritation, dryness, or cracking

Ingestion

Not available.

Delayed and Immediate Effects and also Chronic Effects from Short- and Long-Term Exposure

Short term exposure

Not available.

Potential delayed effects

Not available.

Long term exposure

Not available.

Potential delayed effects

Not available.

Potential chronic health effects

Not available.

General

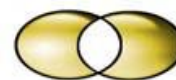
Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis.

Carcinogenicity

No known significant effects or critical hazards.

Mutagenicity

No known significant effects or critical hazards.



SAFETY DATA SHEET

Teratogenicity

No known significant effects or critical hazards.

Developmental effects

No known significant effects or critical hazards.

Fertility effects

No known significant effects or critical hazards.

Numerical Measures of Toxicity
Acute toxicity estimates

Not available.

SECTION 12.0
ECOLOGICAL INFORMATION
Toxicity

Not available.

Persistence and Degradability

Not available.

Bioaccumulative Potential

Not available.

Mobility in Soil
Soil/water partition coefficient (K_{oc})

Not available.

Other Adverse Effects

No known significant effects or critical hazards.

SECTION 13.0
DISPOSAL CONSIDERATIONS
Disposal Instructions

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14.0
TRANSPORT INFORMATION

	DOT Classification	TDG Classification	IMDG	IATA
UN Number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN Proper Shipping Name	Not regulated.	Not regulated.	Not regulated.	Not regulated.



SAFETY DATA SHEET

Transport Hazard Class(es)				
Packaging Group				
Environmental Hazards	No	No	No	No
Additional Information				

Special Precautions for User

Transport within user's premises

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage. MARPOL Annex 1 rules apply for bulk shipments by sea.

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

Not available.

SECTION 15.0

REGULATORY INFORMATION

US Federal Regulations

TSCA 8(a) CDR Exempt/Partial exemption

All components are listed or exempted.

United States Inventory (TSCA 8b)

All components are listed or exempted.

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)

Not listed.

Clean Air Act Section 602 Class I Substances

Not listed.

Clean Air Act Section 602 Class II Substances

Not listed.

DEA List I Chemicals (Precursor Chemicals)

Not listed.

DEA List II Chemicals (Essential Chemicals)

Not listed.

SARA 302/304

Composition/information on ingredients

No products found.

SARA 304 RQ

Not applicable.

SARA 311/312 Classification

HNOC – Defatting irritant

SARA 313

Not applicable.

State Regulations

Massachusetts

The following components are listed: MINERAL OIL, PETROLEUM PARAFFIN OILS, CATALYTIC DEWAXED HEAVY

New York

None of the components are listed

New Jersey

None of the components are listed



SAFETY DATA SHEET

Pennsylvania

None of the components are listed

California Proposition 65

This product does not require a Safe Harbor warning under California Prop. 65.

International Regulations

Chemical Weapon List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

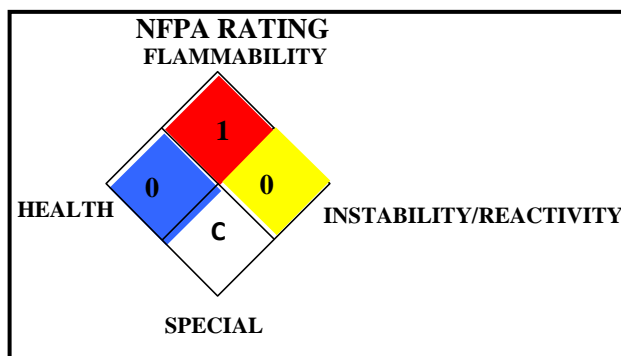
National Inventory

Australia AICS	All components are listed or exempted.
Canada DSL	All components are listed or exempted.
China IECSC	All components are listed or exempted.
Japan ENCS	All components are listed or exempted.
New Zealand NZIoC	All components are listed or exempted.
Philippines PICCS	All components are listed or exempted.
Republic of Korea KECL	All components are listed or exempted.

SECTION 16.0

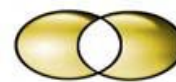
OTHER INFORMATION

National Fire Protection Association (U.S.A.)



Abbreviations

A1 = Known Human Carcinogen; A2 = Suspected Human Carcinogen; A3 = Animal Carcinogen; A4 = Not classifiable as a human carcinogen; ACGIH = American Conference of Governmental Industrial Hygienists; ADR = European Road Transport; AICS = Australia Inventory of Chemical Substances; AIHA = American Industrial Hygiene Association; ASTM = American society of Testing and Materials; ATE = Acute Toxicity Estimation; AU = Australia; Australia AICS = Australian Inventory of Chemical Substances; Autoignition Temperature = The minimum temperature required to initiate combustion in air with no other source of ignition, BCF = Bioconcentration Factor; BEI = - Biological Exposure Indices, represent the levels of determinants which are most likely to be observed in specimens collected from a healthy worker who has been exposed to chemicals to the same extent as a worker with inhalation exposure to the TLV, BEL = Biological exposure limits; BOD = Biochemical Oxygen Demand; BTEX = Benzene, Toluene, Ethylbenzene, Xylenes; bw = body weight; bw/day = body weight/day; C = Celsius, CA



SAFETY DATA SHEET

= Canada, Canada DSL = Domestic Substances List; Canada NDSL = Non-Domestic Substance List; CAS = Chemical Abstracts Service; CEFIC = European Chemical Industry Council; CEILING = Ceiling Limit (15 minutes); CERCLA = The Comprehensive Environmental Response, Compensation, and Liability Act; CLP = Classification Packaging and Labelling Regulation (Regulation (EU) No. 1272/2008; COC = Cleveland Open Cup; CN = China; China IECSC = Inventory of Existing Chemical Substances In China; CPR= Controlled Products Regulations; CSA = Chemical Safety Assessment; CSR = Chemical Safety Report; CWA = Clean Water Act; DEA – Drug Enforcement Administration; Delisted = Substances Delisted from Report on Carcinogens; DFG = Deutsche Forschungsgemeinschaft; DIN = Deutsches Institut für Normung; DMEL = Derived Minimal Effect Level; DNEL = Derived No Effect Level; DOT = Department of Transportation; DSL = Domestic Substances List (Canada); dw = dry weight; EC = European Commission; EC No. = European Community number; EC50 = Effective Concentration fifty; ECC = European Economic Community; ECETOC = European Center on Ecotoxicology and Toxicology Of Chemicals; ECHA = European Chemicals Agency; EC_x = Effect Concentration associated with x% response; EINECS - European Inventory of Existing Commercial Chemical Substances; ELINCS = European List of Notified Chemical Substances; EL50 = Effective Loading fifty; ENCS = Japan Existing and New Chemical Substances; EPA = Environmental Protection Agency; EPCRA = Emergency Planning and Community Right-to-Know Act of 1986 (USA); EU = European Union; EUH statement = CLP – specific Hazard statement: EWC = European Waste Code; F = Fahrenheit; Flash Point = Minimum temperature at which a liquid gives off sufficient vapors to form an ignitable mixture with air; fw = fresh water; FOSFA = The Federation of Oils, Seeds and Fats Associations; GHS = Globally Harmonized System of Classification and Labelling of Chemicals; GLP = Good Laboratory Practice; Group 1 = Carcinogenic to Humans; Group 2A = Probably Carcinogenic to Humans; Group 2B = Possibly Carcinogenic to Humans; Group 3 = Not Classifiable; HAPs = Hazardous Air Pollutants; HNOC = Hazards Not Otherwise Classified, IARC = International Agency for Research on Cancer; IATA = International Air Transport Association; IBC = Intermediate Bulk Container; IC₅₀ = Inhibitory Concentration fifty; ICAO = International Civil Aviation Organization; ICL = In Commerce List (Canada); IDL = Ingredient Disclosure List; IDLH = Immediately Dangerous to Life and Health; IL₅₀ = Inhibitory Level fifty; IMDG = International Maritime Dangerous Goods; IMO = International Maritime Organization; INSHT = National Institute for Health and Safety at Work; INV = Chinese Chemicals Inventory; IOPC = International Oil Pollution Compensation; IP346 = Institute of Petroleum test method N° 346 for the determination of polycyclic aromatics DMSO-extractables; IUB = International Union of Biochemistry and Molecular Biology; JP – Japan; , Kow = Octanol/water partition; KECL = Korean Existing and Evaluated Chemical Substances (Korea), Known = Known carcinogen; LC₅₀ = Lethal Concentration (gases) which kills 50% of the exposed animals, LD₅₀ = :Lethal Dose (solids & liquids) which kills 50% of the exposed animals; . LL/EL/IL = Lethal Loading/Effective Loading/Inhibitory loading; LL₅₀ = Lethal Loading fifty; LEL = The lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source.; LogPow = logarithm of the octanol/water partition coefficient; LOLI = List of Lists™ - ChemADVISOR's Regulatory Database; LRT = Lower Respiratory Tract, MARPOL = International Convention for the Prevention of Pollution from Ships; MARPOL 73/78 = International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978; MAK = Maximum Concentration Value in the Workplace; MEL = Maximum Exposure Limits; mg/m³ = : Concentration expressed in weight of substance per volume of air, mg/kg = Quantity of material, by weight, administered to a test subject, based on their body weight in kg, MEPC = Marine Environment Protection Committee; MEX = NOM-002-SCT/2003 List of Hazardous Substances and materials Most Commonly Transported; MEXICO = Mexico Occupational Exposure Limits; mw = marine water; NDSL = Non-Domestic Substances List (Canada); NE = Not Established; NFPA = National Fire Protection Association; NIOSH = National Institute for Occupational Safety and Health; NJTSR = New Jersey Trade Secret Registry; NOAEL = No Observed Adverse Effect Level; NOEC/NOEL = No Observed Effect Concentration / No Observed Effect Level; NTP = National Toxicology Program; NZ = New Zealand; NZIoC = New Zealand Inventory of Chemicals; OECD = Organization for Economic Co-operation and Development; OE-HPV = Occupational Exposure - High Production Volume; or = occasional release; OSHA = U.S. Occupational Safety and Health Administration; OSHA PEL = Occupational Safety and Health Administration Permissible Exposure Limits; PAH = Polycyclic Aromatic Hydrocarbon; PBT = Persistent, Bioaccumulative and Toxic; PEL = Permissible Exposure Limit (OSHA); PH= Philippines; PICCS = Philippines Inventory of Chemicals and Chemical Substances; ppm = Concentration expressed in parts of material per million parts of air or water, PMCC = Pensky Martin Closed Cup; PNEC = Predicted No Effect Concentration; Present = Carcinogen or potential carcinogen to be identified under OSHA's Hazard Communication Standard; RCRA = Resource Conservation and Recovery; REACH = Registration Evaluation And Authorization Of Chemicals; RID = European Rail Transport; RRN = REACH Registration Number: Reasonably Anticipated = Reason Anticipated to be a Human Carcinogen; RQ = Reportable Quantity; RTECS = Registry of Toxic Effects of Chemical Substances®; RTK = Right To Know; SADT = Self Accelerating Decomposition Temperature; SARA = Superfund Amendments and Reauthorization Act; S* = Skin notation; SEN = Sensitizer notation. May reflect risk of dermal and/or inhalation sensitization (consult ACGIH documentation); SKIN_DES = Skin Designation; Skin notation = Potential for cutaneous absorption; STEL = Short Term Exposure Limit (15 minutes); SCBA = Self-Contained Breathing Apparatus; SDWA = Safe Drinking Water Act; STOT = Specific Target Organ Toxicity, STEL = Short Term Exposure Limit (15 minutes); STOT = Specific Target Organ Toxicity; STV = Short Term Value (same as STEL); TDG Transportation of Dangerous Goods (Transport Canada); TDLo, = the lowest dose to cause a symptom, TSCA = Toxic Substance Control Act; TCLo = the lowest concentration to cause a symptom; TDo,



SAFETY DATA SHEET

LDLo, and LDo, or TC, TCo, LCLo, and LCo, the lowest dose (or concentration) to cause lethal or toxic effects, TDG = Transportation of Dangerous Goods; TLV = Threshold Limit Value (ACGIH); TRA = Targeted Risk Assessment; TSCA = Toxic Substances Control Act ; TWA = Time Weighted Average (8 hours); Under Consideration = Under Consideration by the National Toxicology Program; UEL = The highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source.; UN = United Nations; URT = Upper Respiratory Track, US = United States; UVCB = Chemical Substances of Unknown or Variable Composition, Complex Reaction Products and Biological Materials (UVCB Substance) on the TSCA Inventory vPvB = very Persistent and very Bioaccumulative; WHMIS = Worker Hazardous Materials Information System (Canada)

Disclaimer

The information presented herein has been compiled from sources considered to be dependable and is accurate as of the date of preparation of this Safety Data Sheet. However, Seller does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. The information provided above, and the product, are furnished on the condition that the person receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the condition that they assume the risk of their use. In addition, no authorization is given nor implied to practice any patented invention without a license. All materials may present unknown hazards and should be used with caution. In addition, no responsibility can be assumed by the Seller for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the material. Seller assumes no responsibility for injury to Buyer or to third persons or any damage to any property. Buyer assumes all such risks.