

## PREMIUM RUST INHIBITING MIST

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	PREMIUM RUST INHIBITING MIST
<b>Other Means of Identification</b>	Rust Mist
<b>Product SKU</b>	124/128/129/157
<b>Product Family</b>	Petroleum Derivative
<b>Recommended Use</b>	See Technical Data Sheet.
<b>Restrictions on Use</b>	See Technical Data Sheet.
<b>Manufacturer</b>	SWT Group, 1591 Kildare Road, Windsor, ON, N8W 2W2, Canada, 519-967-0020
<b>Supplier Identifier</b>	The Walker Group Manufacturing Inc., 3 Pullman Court, Toronto, Ontario, M1X1E4, 416-412-2970
<b>Emergency Phone No.</b>	Walker Group Manufacturing Inc., 416-412-2970 SWT Group , 519-967-0020 CANUTEC, 24 HR. Emergency Tel #613-996-6666

### SECTION 2. HAZARD IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015) and the US Hazard Communication Standard (HCS 2012).

#### Classification

Flammable liquid - Category 3; Skin irritation - Category 2; Eye irritation - Category 2B; Specific target organ toxicity (single exposure) - Category 3

#### Label Elements



Signal Word:  
Danger

#### Hazard Statement(s):

Flammable liquid and vapour.  
Causes skin and eye irritation.  
May cause drowsiness or dizziness.

#### Precautionary Statement(s):

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Do not breathe dust, mist, vapours, fume, gas, spray.  
Ground/bond container and receiving equipment.

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Use explosion-proof electrical, ventilating, and lighting equipment.  
Use only non-sparking tools.  
Take precautionary measures against static discharge.  
Wash thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.

**Response:**

IF exposed or concerned: Get medical advice or attention.  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.  
If skin irritation or rash occurs: Get medical advice or attention.  
Wash contaminated clothing 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 or attention.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
Call a POISON CENTRE or doctor if you feel unwell.

**Storage:**

Store in a well-ventilated place. Keep cool.  
Store locked up.

**Disposal:**

Dispose of contents and container in accordance with local, regional, national and international regulations.

**Other Hazards**

None known.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Mineral Oil:Distilates, (Petroleum) Hydrotreated, full-range	91995-46-9	60 - 80	N/A	Petroleum
Stoddard solvent	8052-41-3	15 - 20	N/A	Mineral spirits

**Notes**

Concentrations are expressed in % weight/weight. The specific chemical identity and/or exact percentage of composition (concentration) has been withheld as a trade secret.

### SECTION 4. FIRST-AID MEASURES

**First-aid Measures**

**Inhalation**

Move to fresh air. If breathing has stopped, trained personnel should begin rescue breathing. If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by Poison Centre or doctor. Call a Poison Centre or doctor if you feel unwell.

**Skin Contact**

Remove the residue using industrial grade hand cleaner. Immediately wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 15-20 minutes. If skin irritation or a rash occurs, get medical advice or attention. Safely dispose of contaminated clothing, shoes and leather goods. DO NOT re-use.

**Eye Contact**

Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

## Ingestion

Immediately call a Poison Centre or doctor. Do not induce vomiting. Rinse mouth with water. Never give anything by mouth if person is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting. If vomiting occurs naturally, lie on your side in the recovery position. Rinse mouth with water again.

## First-aid Comments

Get medical advice or attention if you feel unwell or are concerned. Some of the first-aid procedures recommended here require advanced first-aid training.

## Most Important Symptoms and Effects, Acute and Delayed

If inhaled: large amounts can irritate the nose and throat. Can cause lung injury. Symptoms may include coughing, shortness of breath, difficult breathing and tightness in the chest. Can harm the nervous system. Symptoms may include headache, nausea, dizziness, drowsiness and confusion. Kidney function tests may show abnormal results. Liver function tests may show abnormal results. If in eyes: large amounts may cause serious eye damage. May irritate or burn the eyes. Permanent damage including blindness may result. If on skin: may cause moderate to severe irritation. Symptoms include pain, redness, and swelling. If swallowed: can irritate the mouth, throat and stomach. Symptoms may include nausea, vomiting, stomach cramps and diarrhea.

## Immediate Medical Attention and Special Treatment

### Target Organs

Lungs, skin, nervous system, liver, kidneys, eyes, respiratory system, digestive system.

### Special Instructions

Monitor nervous system function. Monitor lung function.

### Medical Conditions Aggravated by Exposure

Immediate medical attention is required. Provide general supportive measures and treat symptomatically.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Carbon dioxide, dry chemical powder or appropriate foam. If fire appears to increase in intensity, stop using these agents. Apply Class "D" extinguishing agent or more dry, inert, granular material. Ring fire with extinguishing material and allow the fire to burn out.

#### Unsuitable Extinguishing Media

Do not use halogenated agents.

### Specific Hazards Arising from the Product

Flammable liquid and vapour. May be ignited by open flame. Closed containers may rupture if exposed to excess heat or flame due to a build-up of internal pressure. Toxic fumes may be released during a fire.

In a fire, the following hazardous materials may be generated: very toxic carbon monoxide, carbon dioxide.

### Special Protective Equipment and Precautions for Fire-fighters

Fight fire from a safe distance or a protected location. Wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode. Use water spray to flush spills away from ignition sources. Dike and recover contaminated water for appropriate disposal. Do not allow run-off from fire fighting to enter drains and water courses. Review Section 6 (Accidental Release Measures) for important information on responding to leaks/spills.

Fire-fighters may enter the area if positive pressure SCBA and full Bunker Gear is worn.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

Do not touch damaged containers or spilled product unless wearing appropriate protective equipment. Evacuate downwind locations. Use the personal protective equipment recommended in Section 8 of this safety data sheet. Eliminate all ignition sources. Use grounded, explosion-proof equipment. Increase ventilation to area or move leaking container to a well-ventilated and secure area. Remove or isolate incompatible materials as well as other hazardous materials.

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## Environmental Precautions

Ensure spilled product does not enter drains, sewers, waterways, or confined spaces. For large spills, dike the area to prevent spreading.

## Methods and Materials for Containment and Cleaning Up

Remove all sources of ignition. Ventilate the area. Stop or reduce leak if safe to do so. Use only non-sparking tools and equipment in the clean-up process. Contain and absorb spilled liquid with non-combustible, inert absorbent material (e.g. sand), then place absorbent material into a container for later disposal (see Section 13). Cover the spill surface with the appropriate type of foam to reduce the release of vapour. Contaminated absorbent material may pose the same hazards as the spilled product. Contact the proper local authorities.

## Other Information

Contact supplier, local fire and emergency services for help. Report spills to local health, safety and environmental authorities, as required.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Electrically bond and ground equipment. Ground clips must contact bare metal. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use non-sparking tools. Avoid ignition sources. Prevent accidental contact with incompatible chemicals. Wash hands thoroughly after handling this material. Do not get in eyes, on skin or on clothing. Wear personal protective equipment to avoid direct contact with this chemical. Avoid repeated or prolonged skin contact with product or with contaminated equipment/surfaces. Prevent skin contact. Avoid breathing in this product. Avoid release to the environment. Keep containers tightly closed when not in use or empty.

General hygiene considerations: thoroughly clean clothing, shoes and leather goods before reuse or dispose of safely. Do NOT eat, drink or store food in work areas. Wash hands thoroughly after handling this product and before eating, using the washroom or leaving work area.

### Conditions for Safe Storage

Store in an area that is: cool, dry, well-ventilated, out of direct sunlight and away from heat and ignition sources, separate from incompatible materials (see Section 10: Stability and Reactivity). Protect from conditions listed in Conditions to Avoid in Section 10 (Stability and Reactivity). Protect from sunlight. Store in a closed container. Label container with date received, date opened and disposal date. Use a first-in, first-out inventory system. Empty containers may contain hazardous residue. Store separately. Keep closed. Follow all precautions given on this safety data sheet. Restrict access to authorized personnel only. Inspect periodically for damage or leaks. Have appropriate fire extinguishers and spill clean-up equipment in or near storage area.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Stoddard solvent	100 ppm	Not established	500 ppm	Not established	Not established	Not established
Mineral Oil:Distillates, (Petroleum) Hydrotreated, full-range	Not established	Not established	Not established	Not established	Not established	Not established

Consult local authorities for provincial or state exposure limits.

### Appropriate Engineering Controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentration of vapours below their respective threshold limit value use local exhaust ventilation and enclosure, if necessary, to control amount in the air. Provide eyewash in work area, if contact or splash hazard exists.

### Individual Protection Measures

#### Eye/Face Protection

Wear chemical safety goggles and face shield when contact is possible.

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### Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

### Respiratory Protection

Respiratory protection is required if the concentrations exceed the TLV. Wear a NIOSH approved air-purifying respirator with an appropriate cartridge.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	viscous liquid.
Odour	Gasoline-like
Odour Threshold	Not available
pH	Not available
Melting Point/Freezing Point	Not available (melting); Not available (freezing)
Initial Boiling Point/Range	> 154 °C (309 °F)
Flash Point	> 41 °C (106 °F)
Evaporation Rate	Not available
Flammability (solid, gas)	Not available
Upper/Lower Flammability or Explosive Limit	Not available (upper); Not available (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	0.887 at 25 °C (77 °F)
Solubility	Insoluble in water
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available (kinematic); Not available (dynamic)
<b>Other Information</b>	
Physical State	Liquid
Saturated Vapour Concentration	Not available

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

Hazardous polymerization does not occur.

### Conditions to Avoid

Ensure adequate ventilation, especially in confined areas. Open flames, sparks, static discharge, heat and other ignition sources. Incompatible materials.

### Incompatible Materials

Highly reactive. Strong oxidizing agents (e.g. perchloric acid), strong acids (e.g. hydrochloric acid), strong bases (e.g. sodium hydroxide).

### Hazardous Decomposition Products

Very toxic carbon monoxide, carbon dioxide.

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## SECTION 11. TOXICOLOGICAL INFORMATION

Information presented below is for the entire product, unless otherwise specified.

### Likely Routes of Exposure

Inhalation; skin contact; eye contact; ingestion; skin absorption.

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Stoddard solvent	> 5.5 mg/L (rat) (4-hour exposure) (fume)	> 5000 mg/kg (rat)	> 3000 mg/kg (rabbit)
Mineral Oil:Distilates, (Petroleum) Hydrotreated, full-range	Not available	> 5000 mg/kg (rat)	Not available

### Skin Corrosion/Irritation

May cause moderate or severe irritation based on information for closely related materials. Symptoms include slight redness and swelling.

### Serious Eye Damage/Irritation

May cause serious eye irritation based on information for closely related materials. Symptoms include sore, red eyes, and tearing.

### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

May cause nose and throat irritation. Symptoms may include coughing, shortness of breath, difficult breathing and tightness in the chest. May cause depression of the central nervous system. Symptoms may include headache, nausea, dizziness, drowsiness and confusion. Kidney function tests may show abnormal results. Liver function tests may show abnormal results. In severe cases, symptoms may include fatigue, weakness, fever, abdominal swelling or pain, yellowish eyes and skin, nausea and vomiting.

#### Skin Absorption

Symptoms may include redness, rash, swelling and itching.

#### Ingestion

May cause irritation of the mouth, throat and stomach. Symptoms may include nausea, vomiting, stomach cramps and diarrhea.

### Aspiration Hazard

May be drawn into the lungs (aspirated) if swallowed or vomited. Symptoms may include coughing, choking, shortness of breath, difficult or rapid breathing, and wheezing. Death can result.

### STOT (Specific Target Organ Toxicity) - Repeated Exposure

Kidney function tests may show abnormal results. Liver function tests may show abnormal results. Following skin contact: may cause dermatitis. Symptoms may include dry, red, cracked skin (dermatitis).

### Respiratory and/or Skin Sensitization

No information was located for respiratory sensitization. No information was located for skin sensitization.

### Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Stoddard solvent	Group 3	Not designated	Not Listed	Not Listed
Mineral Oil:Distilates, (Petroleum) Hydrotreated, full-range	Not Listed	Not Listed	Not Listed	Not Listed

No components are listed as carcinogens by ACGIH, IARC, OSHA or NTP.

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Group 3 = Not classifiable as to its carcinogenicity to humans.

### Reproductive Toxicity

#### Development of Offspring

Not known to harm the unborn child.

#### Sexual Function and Fertility

Not known to cause effects on sexual function or fertility.

#### Effects on or via Lactation

Not known to cause effects on or via lactation.

### Germ Cell Mutagenicity

No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

### Interactive Effects

No information was located.

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No data is available on the product itself. Toxic to aquatic life,. (Stoddard solvent)

#### Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
Stoddard solvent	2.1-4.2 mg/L (Bluegill sunfish; 96-hour)	0.42-2.3 mg/L (Daphnia magna (water flea); 48-hour)	Not available	0.58-1.2 mg/L (72-hour)
Mineral Oil:Distillates, (Petroleum) Hydrotreated, full-range	Not available	Not available	Not available	Not available

#### Chronic Aquatic Toxicity

Chemical Name	NOEC Fish	EC50 Fish	NOEC Crustacea	EC50 Crustacea
Stoddard solvent	0.1-0.37 mg/L (Daphnia magna (water flea); 21-day)	Not available	Not available	Not available

### Persistence and Degradability

No data is available on the product itself. Contains the following chemicals which are considered to be inherently biodegradable. (Stoddard solvent)

### Bioaccumulative Potential

No data is available on the product itself. N-Octanol/Water Partition Coefficient (Log Kow): 3.16 - 7.15. (Stoddard solvent)

### Mobility in Soil

No information was located.

### Other Adverse Effects

There is no information available.

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

Store product for disposal as described under Storage in Section 7 of this safety data sheet. Empty containers retain product residue. Follow label warnings even if container appears to be empty. Dispose of contents and container in accordance with local, regional, national and international regulations.

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## SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations. Not regulated under IATA Regulations.

**Special Precautions** Please note: Appropriate advice on safety must accompany the package. Keep away from heat, sparks and open flame. No smoking. Avoid release to the environment.

**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

#### Canada

##### **Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

All ingredients are listed on the DSL/NDSL.

##### **CEPA - National Pollutant Release Inventory (NPRI)**

Part 5. (Stoddard solvent)

#### USA

##### **Toxic Substances Control Act (TSCA) Section 8(b)**

All ingredients are listed on the TSCA Inventory.

##### **Additional USA Regulatory Lists**

Massachusetts Right To Know. (Stoddard solvent) New Jersey Right To Know. (Stoddard solvent) Pennsylvania Right To Know. (Stoddard solvent) Rhode Island Right To Know. (Stoddard solvent)

## SECTION 16. OTHER INFORMATION

**SDS Prepared By** The Walker Group Manufacturing Inc.

**Phone No.** 416-412-2970

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**Revision Indicators** Date of Preparation.

**Key to Abbreviations** ACGIH® = American Conference of Governmental Industrial Hygienists  
AIHA® = AIHA® Guideline Foundation HSDB® = Hazardous Substances Data Bank  
IARC = International Agency for Research on Cancer  
NFPA = National Fire Protection Association NIOSH = National Institute for Occupational Safety and Health  
NTP = National Toxicology Program  
OSHA = US Occupational Safety and Health Administration  
RTECS® = Registry of Toxic Effects of Chemical Substances

**References** CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS).  
HSDB® database. US National Library of Medicine. Available from Canadian Centre for Occupational Health and Safety (CCOHS).

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