

SAFETY DATA SHEET



Date Prepared : 03/12/2015
SDS No : 22

International Anti-Rust 152

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: International Anti-Rust 152

GENERAL USE: Industrial rust preventative

MANUFACTURER

International Chemical Company

www.e-icc.com

2628-48 N Mascher St

Philadelphia, PA 19133

Customer Service: (215) 739-2313

E-Mail: info@e-icc.com

24 HR. EMERGENCY TELEPHONE NUMBERS

For Hazardous Materials [or Dangerous Goods] Incident

Spill, Leak, Fire, Exposure, or Accident

Call CHEMTREC Day or Night

Within USA and Canada: 1-800-424-9300

Outside USA and Canada: +1 703-527-3887 (collect calls accepted)

CHEMTREC Customer Number (CCN) 11450

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Aspiration Hazard, Category 1

Physical:

Flammable Liquids, Category 4

GHS LABEL



Health
hazard

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H227: Combustible liquid.

H304: May be fatal if swallowed and enters airways.

PRECAUTIONARY STATEMENTS

Prevention:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician.

P370: In case of fire: use dry sand, dry chemical or alcohol resistant foam for extinction.

P331: Do NOT induce vomiting.

Storage:

P405: Store locked up.

P403+P235: Store in a well-ventilated place. Keep cool.

Disposal:

P501: Dispose of contents/container in accordance with local/ regional/ national/ international regulations.

POTENTIAL HEALTH EFFECTS

EYES: May cause mild eye irritation.

SKIN: Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.

INGESTION: Ingestion of this product is unlikely. However, if ingested the product may cause gastrointestinal irritation and disturbances.

INHALATION: May be fatal if swallowed and enters airways.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Distillates (petroleum), hydrotreated middle	70 - 100	64742-47-8

COMMENTS:

As per paragraph (i) of 29 CFR 1910.1200, formulation is considered a trade secret and specific chemical identity and exact percentage (concentration) of composition may have been withheld. Specific chemical identity and exact percentage composition will be provided to health professionals, employees, or designated representatives in accordance with applicable provisions of paragraph (i).

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: If mist or vapor of this product is inhaled, remove person immediately to fresh air. Seek medical attention if symptoms develop or persist.

5. FIRE FIGHTING MEASURES

GENERAL HAZARD: Keep away from spark, heat and open flames.

EXTINGUISHING MEDIA: Use alcohol foam, carbon dioxide, or water fog when fighting fires involving this material.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon may be produced.

FIRE FIGHTING EQUIPMENT: Wear self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Absorb spill with inert material. Collect material into appropriate container for disposal. Dispose of in accordance with Federal, State and local regulations.

SPECIAL PROTECTIVE EQUIPMENT: Wear suitable protective clothing, gloves and eye/face protection. Prevent further leakage or spillage if safe to do so.

7. HANDLING AND STORAGE

HANDLING: Avoid contact with eyes and skin. Wash thoroughly after handling.

STORAGE: Keep container tightly closed and in a cool, well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**EXPOSURE GUIDELINES**

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)				
Chemical Name	EXPOSURE LIMITS			
	Type		ppm	mg/m ³
Distillates (petroleum), hydrotreated middle	OSHA PEL	TWA		5
	ACGIH TLV	TWA		5

ENGINEERING CONTROLS: Provide local and general exhaust ventilation.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses

SKIN: Chemical resistant protective gloves

RESPIRATORY: If ventilation is not sufficient to prevent buildup of mists and vapors, wear appropriate NIOSH/MSHA respirator.

WORK HYGIENIC PRACTICES: Wash hands before breaks and at the end of work.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Petroleum

ODOR THRESHOLD: Not determined.

APPEARANCE: Liquid

COLOR: Amber

pH: NA = Not Applicable

FLASH POINT AND METHOD: > (143°F) ASTM D-56

FLAMMABLE LIMITS: 0.7 to 5.4

VAPOR PRESSURE: ~ 0.45 mm Hg

VAPOR DENSITY: ~ 5.5 Air = 1

BOILING POINT: > (374°F)

FREEZING POINT: Not determined.

THERMAL DECOMPOSITION: Not determined.

SOLUBILITY IN WATER: Water insoluble

EVAPORATION RATE: 0.06

SPECIFIC GRAVITY: 0.81

VISCOSITY #1: ~ 1.7 cSt at (100°F)

10. STABILITY AND REACTIVITY

REACTIVITY: Nonreactive.

STABILITY: Stable

CONDITIONS TO AVOID: Heat, flames and sparks.

POSSIBILITY OF HAZARDOUS REACTIONS: No dangerous reactions known.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon.

INCOMPATIBLE MATERIALS: Strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀	DERMAL LD ₅₀
Distillates (petroleum), hydrotreated middle	> 15000 mg/kg	> 3160 mg/kg

CARCINOGENICITY

IARC: No components listed.

NTP: No components listed.

OSHA: No components listed.

GENERAL COMMENTS: Routes of exposure: skin, inhalation and eyes.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Incomplete ecotoxicological data are available for this product. The information given is based partly on the knowledge of the components and the ecotoxicology of similar products.

BIOACCUMULATION/ACCUMULATION: Readily biodegradable. Oxidises rapidly by photo-chemical reactions in air. Has the potential to bioaccumulate. Floats on water. If it enters soil, it will adsorb to soil particles and will not be mobile.

AQUATIC TOXICITY (ACUTE)

96-HOUR LC₅₀: > 100 mg/L

GENERAL COMMENTS: In view of the high rate of loss from solution, the product is unlikely to pose a significant hazard to aquatic life.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: UN 1268, Petroleum distillates, n.o.s., combustible liquid, PG III

OTHER SHIPPING INFORMATION: *The flash point of this material is greater than 100 F. Regulatory classification of this material varies. DOT: Flammable liquid or combustible liquid. OSHA: Combustible liquid. IATA/IMO: Flammable liquid.

This material is not regulated under 49 CFR in a container of 119 gallon capacity or less when transported solely by land, as long as the material is not a hazardous waste, a marine pollutant, or specifically listed as a hazardous substance.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

313 REPORTABLE INGREDIENTS: None above reporting de minimis.

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: None above reporting de minimis.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All of the components in this product are either listed on or exempt from the Toxic Substance Control Act (TSCA) chemical substance inventory.

16. OTHER INFORMATION

Date Prepared: 03/12/2015

HMIS RATING

HEALTH	1
FLAMMABILITY	2
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

MANUFACTURER DISCLAIMER:

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