

SAFETY DATA SHEET

1. Product and Company Identification

| | | | |
|-----------------------------|---|-----------------------------|----------------|
| PRODUCT NUMBER: | 2470 | COMPANY PHONE: | 1-800-241-8180 |
| PRODUCT NAME: | SNOW KOTE | EMERGENCY TELEPHONE: | 1-800-535-5053 |
| PRODUCT DESCRIPTION: | Snow plow protective coating | INFOTRAC: | 1-800-535-5053 |
| COMPANY INFORMATION: | PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004 | | |

2. Hazards Identification

GHS CLASSIFICATION:
Flammable Liquid: Category 3 - H226
Aspiration Toxicity: Category 1 - H304

SIGNAL WORD:
DANGER

SYMBOL:



HAZARD STATEMENTS:

Flammable liquid and vapor. May be fatal if swallowed and enters airways.

PRECAUTIONARY STATEMENTS:

Prevention: Keep away from heat, open flames, sparks. No smoking. Keep container tightly closed. Ground/Bond container and receiving equipment. Use explosion-proof electrical, lighting equipment. Use only nonsparking tools. Take precautionary measures against static discharge. Wear eye protection, protective clothing, protective gloves.

Response: IF SWALLOWED Immediately call a doctor, a POISON CENTER. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Do NOT induce vomiting. IN CASE OF FIRE: Use carbon dioxide (CO₂), dry extinguishing powder, foam to extinguish.

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

Disposal: Dispose of contents/container to comply with local/regional/national/international regulations.

HAZARDS NOT OTHERWISE SPECIFIED:

No additional information available.

UNKNOWN ACUTE TOXICITY (GHS US):

Not applicable.

3. Composition / Information on Ingredients

| Chemical Name | CAS | Concentration % by Weight | GHS-US classification |
|--|------------|---------------------------|---|
| hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics | 64742-47-8 | 85-100 | Flam. Liq. 4, H227 Asp. Tox. 1, H304 |

A specific chemical identity and/or percentage of composition has been withheld as a trade secret. Any concentration shown as a range is to protect confidentiality or is due to batch variation.

4. First Aid Measures

EMERGENCY OVERVIEW

GENERAL: IF exposed or concerned: Get medical advice/attention.

EYES: Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if you feel unwell.

SKIN: Take off immediately all contaminated clothing and wash it before reuse. Rinse skin with water/shower.

INHALATION:

Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor.

INGESTION:

Immediately call a poison center or doctor/physician. Rinse mouth with water. Do NOT induce vomiting.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

Symptoms/Effects: May be fatal if swallowed and enters airways.

Symptoms/Effects after Inhalation: None under normal use.

Symptoms/Effects after Skin Contact: Contact during a long period may cause slight irritation.

Symptoms/Effects after Eye Contact: Direct contact with the eyes is likely to be irritating.

Symptoms/Effects after Ingestion: May be fatal if swallowed and enters airways. Gastrointestinal complaints. Nausea. Cramps. Vomiting. Swallowing the liquid may cause aspiration into the lungs with the risk of chemical pneumonitis.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Treat symptomatically.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Carbon dioxide. Dry powder. Foam.

UNSUITABLE FIRE EXTINGUISHING MEDIA:

Solid water jet ineffective as extinguishing medium.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Fire Hazard: Flammable liquid and vapor. Upon heating, toxic fumes are formed.

Explosion Hazard: Vapors may travel long distances along ground before igniting/flashing back to vapor source.

Reactivity: Thermal decomposition may produce oxides of carbon and sulfur.

SPECIFIC FIRE-FIGHTING METHODS:

Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Do not enter fire area without proper protective equipment, including respiratory protection.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

General Measures: No flames, no sparks. Eliminate all sources of ignition.

FOR NONEMERGENCY PERSONNEL:

Protective Equipment: Protective goggles. Gloves. Protective clothing.

Emergency Procedures: Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.

FOR EMERGENCY PERSONNEL:

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Stop leak if safe to do so. Stop release. Ventilate area.

ENVIRONMENTAL PRECAUTIONS:

Avoid release to the environment. Prevent entry to sewers and public waters.

METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:

For Containment: Contain released product, pump into suitable containers.

Methods for Clean Ups: This material and its container must be disposed of in a safe way and as per local legislation.

REFERENCE TO OTHER SECTIONS:

No additional information available.

7. Handling and Storage

SAFE HANDLING:

Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin or on clothing. Obtain special instructions before use. Ground/bond container and receiving equipment. Take precautionary measures against static discharge. **Hygiene Measures:** Wash thoroughly after handling. Wash contaminated clothing before reuse.

SAFE STORAGE & INCOMPATIBILITIES:

Technical Measures: Comply with applicable regulations.

Storage Conditions: Keep container closed when not in use. Store locked up.

Incompatible Products: Strong acids. Oxidizing agent.

Incompatible Materials: Heat sources. Sources of ignition.

Storage Area: Meet the legal requirements. Store in a dry area. Keep container in a well-ventilated place. Store in a cool area.

Special Rules on Packaging: Meet the legal requirements. Keep only in original container.

8. Exposure Controls / Personal Protection

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-47-8): Not applicable.

PERSONAL PROTECTIVE EQUIPMENT: Use appropriate personal protective equipment when risk assessment indicates this is necessary.



Eye/Face Protection: Safety glasses. Protective goggles.

Skin Protection: Gloves. Protective clothing.

APPROPRIATE ENGINEERING CONTROLS:

Ensure adequate ventilation, especially in confined areas.

9. Physical & Chemical Properties

| | | | |
|-----------------------------------|------------------------------|---|---------------------|
| Appearance: | Clear, colorless liquid. | Flammability(solid/gas): | No data available. |
| Physical State: | Liquid. | Explosive Limits: | No data available. |
| Odor: | Characteristic solvent odor. | Explosive Properties: | No data available. |
| Odor Threshold: | No data available. | Vapor Pressure: | No data available. |
| pH: | No data available. | Relative Density: | No data available. |
| Melting/Freezing Point: | No data available. | Solubility: | Insoluble in water. |
| Boiling Point: | No data available. | Auto-Ignition Temp: | No data available. |
| Viscosity: | No data available. | VOC Content: | > 90%. |
| Viscosity, Kinematic | < 20 cSt. | Decomposition Temp: | No data available. |
| Viscosity, Dynamic | No data available. | Relative Evaporation Rate (butyl acetate=1): | No data available. |
| Flash Point: | 103°F Closed Cup. | Relative Vapor Density at 20°C | No data available. |
| Specific Gravity/ Density: | 0.79 g/ml. | Log Kow: | No data available. |
| Oxidizing Properties: | No data available. | Log Pow: | No data available. |

10. Stability & Reactivity Information

REACTIVITY:

Thermal decomposition may produce oxides of carbon and sulfur.

CHEMICAL STABILITY:

Stable under normal conditions.

POSSIBILITY OF HAZARDOUS REACTIONS:

Refer to Section 10.1 on reactivity.

CONDITIONS TO AVOID:

Heat. Open flame. Sparks.

INCOMPATIBLE MATERIALS:

Strong acids. Oxidizing agent.

HAZARDOUS DECOMPOSITION PRODUCTS:

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

11. Toxicological Information

PRIMARY ROUTE OF ENTRY:

Skin and eye contact.

Eyes: Direct contact with the eyes is likely to be irritating.

Skin: Contact during a long period may cause slight irritation.

Inhalation: None under normal use.

Ingestion: May be fatal if swallowed and enters airways. Gastrointestinal complaints. Nausea. Cramps. Vomiting. Swallowing the liquid may cause aspiration into the lungs with the risk of chemical pneumonitis.

ACUTE TOXICITY:

Not classified.

| Components | Species | Test Results |
|--|---------|--|
| hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-47-8) | | |
| Acute | | |
| <i>Dermal</i> | | |
| LD50 | Rabbit | >5000 mg/kg body weight (Rabbit, Literature) |

SKIN CORROSION/IRRITATION:

Not classified.

SERIOUS EYE DAMAGE/EYE IRRITATION:

Not classified.

RESPIRATORY SENSITIZATION:

Not classified.

SKIN SENSITIZATION:

Not classified.

GERM CELL MUTAGENICITY:

Not classified.

CARCINOGENICITY:

Not classified.

REPRODUCTIVE TOXICITY:

Not classified.

SPECIFIC TARGET ORGAN TOXICITY -single exposure:

Not classified.

SPECIFIC TARGET ORGAN TOXICITY -repeated exposure:

Not classified.

ASPIRATION HAZARD:

May be fatal if swallowed and enters airways.

12. Ecological Information

TOXICITY:

| Components | Species | Test Results | |
|--|---------|--------------|-----------|
| Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-47-8) | | | |
| Aquatic | | | |
| Daphnia | EC50 | Invertebrata | >100 mg/l |
| Fish | LC50 | Pisces | >100 mg/l |

PERSISTENCE AND DEGRADABILITY:

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-47-8)

Readily biodegradable in water.

BIOACCUMULATIVE POTENTIAL:

hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-47-8)

Log Pow: 6 - 8.2

High potential for bioaccumulation (Log Kow > 5).

13. Disposal Consideration

Dispose in a safe manner in accordance with local/national regulations.

14. Transportation Information

DOT: UN Number: UN1268

UN Proper Shipping Name: Petroleum distillates, n.o.s. (Petroleum Distillate, Hydrotreated Light).

Transport Document Description: UN1268 Petroleum distillates, n.o.s. (Petroleum Distillate, Hydrotreated Light), 3, III

Transport Hazard Class(es):

Class: 3 - Flammable and combustible liquid 49 CFR 173.120.

Subsidiary risk: -

Label(s): 3 - Flammable liquid.

Packing Group: III - Minor Danger.

Special Provisions: 144,B1,IB3,T4,TP1,TP29

Packaging Exceptions: 150

Packaging Non-Bulk: 203

Packaging Bulk: 242

DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27): 60 L

DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75): 220 L

DOT Vessel Stowage Location: A

Emergency Response Guide (ERG) Number: 128

Other Information: When transported by ground in non-bulk containers, this product utilizes the exception found under 49 CFR 173.150. If any alteration of packaging, product or mode of transportation is further intended, different shipping names and labeling may be required.



ADR: No additional information available.

TRANSPORTATION BY SEA: No additional information available.

AIR TRANSPORTATION: No additional information available.

15. Regulatory Information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

Warning: This product can expose you to benzene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

16. Other Information

TRAINING ADVICE: Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full Text of H-phrases:

H227: Combustible liquid

H304: May be fatal if swallowed and enters airways

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.