SAFETY DATA SHEET
TJ-HOT ACTION

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1. Product and Company Identification

Product Code: TJ-500
Product Name: TJ-HOT ACTION
Trade Name: Anti-Snow De-Icer

Company Name: TJ Chemicals and Supplies, LLC
P.O. Box 325
Florence, MS 39073
Phone Number: (601)720-6875
Email address: tinatjchemicals@yahoo.com

Emergency Contact: Chem Tel (800)255-3924
Information: TJ Chemicals & Supplies (601)720-6875

2. Hazards Identification

GHS Signal Word: **None**
GHS Hazard Phrases:
GHS Precaution Phrases:
GHS Response Phrases:
GHS Storage and Disposal Phrases:
Potential Health Effects (Acute and Chronic): Hazards not otherwise classified (HNOC) or not covered by GHS -none.
Inhalation: May cause drowsiness or dizziness.
Skin Contact: May cause skin irritation.
Eye Contact: May cause eye irritation.
Ingestion: May cause vomiting.
Medical Conditions Generally Aggravated By Exposure: Dermititus and sensitive skin conditions.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
57-55-6	Propylene glycol	<=40.0 %

4. First Aid Measures

Emergency and First Aid Procedures: Consult a physician. Show this safety data sheet to the doctor in attendance.
In Case of Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In Case of Skin Contact: Wash off with soap and plenty of water. Consult a physician.
In Case of Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
In Case of Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Signs and Symptoms Of Exposure: The most important known symptoms and effects are described in the labelling (see section 2 .2) and/or in section 11
Indication of any immediate medical attention and special treatment needed: No data available.
Note to Physician: Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt: NE Method Used: Closed Cup

Explosive Limits: LEL: UEL:

Autoignition Pt: NE

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

Fire Fighting Instructions: Wear self contained breathing apparatus for fire fighting if necessary.
Further information. No data available.

Flammable Properties and Hazards: No data available.

Hazardous Combustion Products:

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures: Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. For personal protection see section 8.

Environmental Precautions: Do not let product enter drains.

Steps To Be Taken In Case Material Is Released Or Spilled: Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

7. Handling and Storage

Precautions To Be Taken in Handling: Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. For precautions see section 2.

Precautions To Be Taken in Storing: Keep container tightly closed in a dry and well-ventilated place. Hygroscopic.

Other Precautions: Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
57-55-6	Propylene glycol			

Respiratory Equipment (Specify Type): Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls.

If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Eye Protection: Safety glasses with side-shields conforming to EN166.

Protective Gloves: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Full contact.
Material: Nitrile rubber Minimum layer thickness: 0.11 mm.
If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed

	as offering an approval for any specific use scenario.
Other Protective Clothing:	Impervious clothing.
Engineering Controls (Ventilation etc.):	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Work/Hygienic/Maintenance Practices:	Wash hands before breaks and immediately after handling the product.
Environmental Exposure Controls:	Do not let product enter drains.

9. Physical and Chemical Properties

Physical States:	[ ] Gas [X] Liquid [ ] Solid
Appearance and Odor:	Bluish. characteristic odor.
pH:	NE
Melting Point:	NE
Boiling Point:	NE
Flash Pt:	NE Method Used: Closed Cup
Evaporation Rate:	NE
Flammability (solid, gas):	
Explosive Limits:	LEL: UEL:
Vapor Pressure (vs. Air or mm Hg):	NE
Vapor Density (vs. Air = 1):	NE
Specific Gravity (Water = 1):	~ 1.1
Density:	1.036 G/CM3
Bulk density:	NE
Solubility in Water:	~ complete
Saturated Vapor Concentration:	NE
Octanol/Water Partition Coefficient:	
Percent Volatile:	NE
VOC / Volume:	NE
Autoignition Pt:	NE
Decomposition Temperature:	NE
Viscosity:	NE
Particle Size:	NE
Heat Value:	NE
Corrosion Rate:	NE

10. Stability and Reactivity

Reactivity:	No data available.
Stability:	Unstable [ ] Stable [X]
Conditions To Avoid - Instability:	No data available.
Incompatibility - Materials To Avoid:	Acid chlorides, Acid anhydrides, Oxidizing agents, Chloroformates, Reducing agents.
Hazardous Decomposition or Byproducts:	No data available. In the event of fire: see section 5.

Possibility of Hazardous Reactions: Will occur [ ] Will not occur [X]

Conditions To Avoid - Hazardous Reactions: No data available.

11. Toxicological Information

Toxicological Information: Acute toxicity.

Inhalation: No data available.
Kidney, Ureter, Bladder:Changes in both tubules and glomeruli. Blood:Changes in spleen. Behavioral: Muscle contraction or spasticity.
Germ cell mutagenicity. Reproductive toxicity. Aspiration hazard:

Irritation or Corrosion: Skin corrosion/irritation. Skin: Human.
Result: Tumorigenic:Tumors at site or application. Mild skin irritation -7 d Serious eye damage/eye irritation Eyes -Rabbit Serious eye damage/eye irritation: Eyes:

Sensitization: No data available.

Chronic Toxicological Effects: Specific target organ toxicity -single exposure (Globally Harmonized System) No data available.
Specific target organ toxicity -repeated exposure: no data available.

Carcinogenicity/Other Information: IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

Results of PBT and vPvB assessment: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Other adverse effects: No data available.

13. Disposal Considerations

Waste Disposal Method: Product.
Offer surplus and non-recyclable solutions to a licensed disposal company.
Contaminated packaging.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Cleaning Com poubd, Class 55.
DOT Hazard Class:
UN/NA Number:

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
57-55-6	Propylene glycol	No	No	No

Regulatory Information: Consult with immediate supervisor before using. Refer to local, state and Federal regulations as to the proper use, handling and disposal of this material.

Regulatory Information Statement:

16. Other Information

Revision Date: 01/30/2020

Hazard Rating System:

HMIS:

HEALTH	1
FLAMMABILITY	0
PHYSICAL	0
PPE	B

NFPA:

Additional Information About This Product: If you are unsure how to properly use this product, read label first, consult with your immediate supervisor, check with safety supervisor next and refer to all local state and Federal regulatory bodies before using.

Company Policy or Disclaimer: