SAFETY DATA SHEET
TJ ODOR ELIMINATOR

Printed: 01/30/2020
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1. Product and Company Identification

Product Code: TJ-100
Product Name: TJ ODOR ELIMINATOR
Trade Name: Odor Eliminator

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

Flammable Liquids, Category 3

GHS Signal Word: **Warning**

GHS Hazard Phrases: Flammable liquid and vapor.

GHS Precaution Phrases: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Keep container tightly closed.
Use explosion-proof electrical/ventilating/lighting/.../ equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

GHS Storage and Disposal Phrases: Store in cool/well-ventilated place.
Dispose of contents/container to licensed facility....

Potential Health Effects (Acute and Chronic): Hazards not otherwise classified (HNOC) or not covered by GHS.

Inhalation: May cause headaches and dizziness.

Skin Contact: May cause skin irritation.

Eye Contact: May cause eye irritation.

Ingestion: May cause nausea and vomiting.

Medical Conditions Generally Aggravated By Exposure: Dermititus and sensitive skin conditions.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
67-63-0	Isopropyl alcohol	<=40.0 %

4. First Aid Measures

Emergency and First Aid Procedures:	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
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:	Do NOT induce vomiting. 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:	Discard contaminated clothing in a manner which limits further exposure.
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.
Flammable Properties and Hazards:	Carbon oxides.
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. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. For personal protection see section 8.
Environmental Precautions:	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
Steps To Be Taken In Case Material Is Released Or Spilled:	Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

7. Handling and Storage

Precautions To Be Taken in Handling:	Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Use explosion-proof equipment. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. For precautions see section 2.
Precautions To Be Taken in Storing:	Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Handle and store under inert gas. Hygroscopic.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
67-63-0	Isopropyl alcohol	PEL: 400 ppm	TLV: 200 ppm STEL: 400 ppm	

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: Face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

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: 0.4 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. Flame retardant antistatic protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Engineering Controls (Ventilation etc.):

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Environmental Exposure Controls: Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

9. Physical and Chemical Properties

Physical States: [ ] Gas [X] Liquid [ ] Solid

Appearance and Odor: colorless.
Pleasant.

pH: NE

Melting Point: NE - 129.10 C

Boiling Point: NE

Flash Pt: NE Method Used: Closed Cup

Evaporation Rate: NE

Flammability (solid, gas): Some of these materials may burn, but most do not ignite readily.

Explosive Limits: LEL: UEL:

Vapor Pressure (vs. Air or mm Hg): NE

Vapor Density (vs. Air = 1): NE

Specific Gravity (Water = 1):	NE
Density:	0.785 G/ML
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

Stability:	Unstable [ ] Stable [X]
Conditions To Avoid - Instability:	Heat, flames and sparks. Extremes of temperature and direct sunlight.
Incompatibility - Materials To Avoid:	Oxidizing agents, Acid anhydrides, Aluminum, Halogenated compounds, Acids.
Hazardous Decomposition or Byproducts:	Other decomposition products: 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:	Vapors may form explosive mixture with air.

11. Toxicological Information

Toxicological Information:	Germ cell mutagenicity. No data available. Reproductive toxicity. Aspiration hazard:
Irritation or Corrosion:	Skin corrosion/irritation. Provide adequate ventilation. Result: Tumorigenic:Tumors at site or application. Mild eye irritation Serious eye damage/eye irritation Eyes -rabbit. Serious eye damage/eye irritation: Eyes - rabbit -
Chronic Toxicological Effects:	Specific target organ toxicity - single exposure: Inhalation. Oral. May cause drowsiness or dizziness. Specific target organ toxicity - repeated exposure:
Carcinogenicity/Other Information:	This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification. IARC: 3 -Group 3: Not classifiable as to its carcinogenicity to humans. 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.

Bioaccumulative Potential: Unknown Effect.

Mobility in Soil: Unknown Effect.

Other adverse effects: Unknown Effect.

13. Disposal Considerations

Waste Disposal Method: Product.
Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. If You are unsure how to properly dispose of waste, Contact a licensed professional waste disposal service to dispose of this material. 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)
67-63-0	Isopropyl alcohol	No	No	Yes

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	2
PHYSICAL	0
PPE	B

NFPA:

Additional Information About This Product: Follow all local, state and Federal regulations.

Company Policy or Disclaimer: