



Humco Holding Group, Inc.
7400 Alumax Dr
Texarkana TX 75501 USA
800-662-3435
cs@humco.com
www.humco.com

24-Hour Emergency Number (CHEMTREC)
USA- 800-424-9300

All non-emergency calls should be directed to
Customer Service at 800-662-3435

NAME: TURPENTINE OIL RECTIFIED

SDS NO. 2075

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Turpentine Oil Rectified

Synonyms: Turpentine Oil

Recommended Use: As and external analgesic, for the temporary relief of aches and pains due to over exertion or fatigue.

Manufacturer by: Humco Holding Group, Inc.

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2. HAZARD IDENTIFICATION

Pictogram:	
Classification:	Oral; Category 3 Dermal: Category 4 Inhalation: Category 3 Flammable Liquid: Category 3 Dermal: Category 5
Signal Word:	Danger
Hazard Statements:	Toxic if swallowed. Toxic if inhaled. Harmful in contact with skin. Flammable liquid and vapor.

3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
TURPENTINE OIL RECTIFIED	8006-64-2

The exact percentage has been withheld as a trade secret

4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	May cause drowsiness and dizziness.	Remove source of contamination or move victim to fresh air. If affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Coughing and choking. Drowsiness and dizziness. Vomiting may cause fatal lung damage.	Do not induce vomiting. If material is unintentionally swallowed, get medical attention or advice
Skin	Irritation may occur	If irritation occurs, wash with soap and water. If irritation persists, get medical attention.
Eyes	Irritation	Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If symptoms persist, get medical attention.

5. FIRE-FIGHTING MEASURES

Flash Point:	96°F
Auto Ignition:	Not determined
Extinguishing Media:	Alcohol foam, carbon dioxide, dry chemical. Water may only spread oil.
Products of Combustion:	Upon combustion this product may emit carbon dioxide, carbon monoxide and/or low molecular weight hydrocarbons.
Fire Fighting Equipment and Procedures:	Wear protective clothing and equipment suitable for the surrounding fire, including helmet, facemask, and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Do not use undiluted product. Read entire label before using and follow all label directions.
Environmental Precautions:	Prevent discharge to open waters.
Method of Containment:	Remove all sources of flame or sparks. Absorb spilled liquids in suitable inert material such as clay, vermiculite or diatomaceous earth.

Method for Clean-Up:	Ventilate area of spill or leak. Sweep or scrap up and containerize in approved chemical waste container. Wash spill area with water.
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7. HANDLING AND STORAGE

Handling:	Do not use close to sources of ignition. Do not use undiluted product.
Storage:	Keep from freezing and excessive heat. Keep container tightly closed and in a cool, well ventilated place.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls:	Normal room ventilation is usually adequate under normal use.
Personal Protective Equipment (PPE)	
Eye/Face Protection:	Use of goggles is recommended
Skin Protection:	Wear gloves when handling
Respiratory Protection	None needed under normal use.
General Hygiene Considerations:	Wash hands after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colorless liquid	Upper/Lower Flammability:	Not determined
Odor:	Characteristic pine odor	Vapor Pressure	Not determined
Odor Threshold:	Not determined	Vapor Density:	Not determined
pH:	Not determined	Relative Density:	0.86
Melting point /Freezing Point:	Not determined	Solubilities:	Insoluble in water
Boiling point/range:	Not determined	Partition coefficient: n-octanol/water:	Not determined
Flash point	96°F	Auto-ignition temperature	Not determined
Evaporation rate	Not determined	Decomposition Temperature:	Not determined
Flammability:	Flammable	Viscosity	Not determined

10. STABILITY AND RACTIVITY

Reactivity:	Not reactive
Chemical Stability:	Stable under normal ambient temperatures (70°F)
Possibility of Hazardous reactions:	Not determined.
Conditions to Avoid:	Extreme heat, sources of ignition.

Incompatible materials:	Not determined
Hazardous Decomposition Products:	Not determined

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Lethal does between 1,000 – 2,400 mg/Kg, or approximately 4 to 6 oz. for an adult.
Skin irritation:	Not determined.
Eye contact damage:	Accidental eye contact leads to severe pain with reversible corneal injury.
Respiratory damage:	Aspiration may lead to pulmonary edema and pneumonitis
Ingestion overdose:	Coughing and choking often occur after ingestion. .
Delayed, immediate, or chronic effects from short- and long-term exposure	Exposure to vapor at 720 – 1,100 ppm for 3.5 to 4 hours causes eye irritation, headache, dizziness, nausea, chest pain and visual disturbances.
LD50	Oral:1,400 – 5,200 mg/Kg (Rat) Inhalation: 2,430 ppm (Rat – 6 hour) (13.5 mg/L)
Symptoms associated with exposure:	None expected: May cause eye and skin irritation to sensitive people.
Carcinogenicity:	
OSHA:	Not listed
NTP:	Not listed
IARC:	Not listed

12. ECOLOGICAL INFORMATION

Acute or chronic aquatic toxicity:	NOT DETERMINED
Chemical degradation:	Not determined.
Biodegradation:	Not determined.
Bioaccumulation potential	Not determined.
Adsorption studies or leaching studies:	Not determined.
Other adverse effects	Not determined.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment.

14. TRANSPORT INFORMATION

DOT Hazard Classification:	Flammable
UN number:	1299
UN proper shipping name:	Turpentine 3 (flammable liquid)
Transport hazard class(es):	Not applicable
Packing group number:	PGIII
Environmental hazards:	Not determined
Special precautions:	Avoid extreme heat or sources of ignition.

15. REGULATORY INFORMATION

Not determined

16. OTHER INFORMATION

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