

MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

PRODUCT NUMBER: 2830
IDENTITY: TUFSTUFF LIQUID

Revision Date: 05/17/2010

Section I

Manufacturer's Name: QUESTVAPCO CORPORATION
Address: P.O. BOX 624
BRENHAM
State: TX Zip Code: 77834

Telephone Numbers:
Emergency:
800/255-3924
Information:
713/896-8188

HMIS CODES: REACTIVITY: 1 FLAMMABILITY: 0 HEALTH: 3 PERSONAL PROTECT: B

Section II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION (All of the ingredients contained in this product are listed on the TSCA inventory.)

Name	Cas No.	OSHA PEL	ACGIH TLV	OTHER LIM	%
POTASSIUM HYDROXIDE	1310-58-3	N/A	2 MG/M3	N/A	—
PROPYLENE GLYCOL	57-55-6	NA	NA	NA	—

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212+ Specific Gravity (water=1) 1.09
Vapor Pressure (mm Hg) >17.5 Melting Point: N/A
Vapor Density (AIR=1) <1 Evaporation Rate: <1
Solubility in Water: 100% (Butyl Acetate=1)
Appearance and Odor: HAZY VISCOUS SLIGHTLY YELLOW LIQUID, CITRUS ODOR

Section IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): NONE Flammable Limits: LEL: N/A UEL: N/A
Extinguishing Media: STANDARD CHEMICAL FIRE EXTINGUISHER
Special Fire Fighting Procedures: SELF CONTAINED BREATHING APPARATUS IS ALWAYS RECOMMENDED WHEN FIGHTING FIRES.

Unusual Fire and Explosion Hazards: N/A

Section V: REACTIVITY DATA

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Stability: Unstable: Conditions to avoid:
 Stable: X STRONG ACIDS
Incompatability (Materials to Avoid): ACIDS, HALOGENATED COMPOUNDS, BRASS,
ALUMINUM, BRONZE, COPPER, LEAD TIN, SINC, OR OTHER ALKALI SENSITIVE METALS
Hazardous Decomposition or Byproducts: OXIDES OF CARBON.

Hazardous Polymerization: May Occur: Will Not Occur: X
Conditions to Avoid: N/A

Section VI: HEALTH HAZARD DATA

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Health Hazards (Acute and Chronic):
INGESTION: CAUSES BURNS. EYES: CAN CAUSE SERIOUS EYE DAMAGE. SKIN: MAY
CAUSE SKIN BURNS. INHALATION: MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT

Carcinogenicity:
NTP:NO IARC Monographs:NO OSHA Reg:NO
Signs and Symptoms of Exposure: SEE HEALTH HAZARDS

Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

Emergency and First Aid Procedures: INGESTION: DRINK LARGE QUANTITIES OF
WATER (1 QT). FOLLOW WITH CITRUS JUICE. CALL PHYSICIAN. EYES: FLUSH WITH
WATER FOR 30 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: FLOOD WITH
WATER THEN WASH WITH VINEGAR. CONTACT PHYSICIAN IMMEDIATELY.

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: FLOOD WITH
WATER AND NEUTRALIZE WITH VINEGAR. WHEN NEUTRALIZED, WIPE UP SPILL WITH
DAMP CLOTH OR MOP.

Waste Disposal Method: DISPOSE OF RESIDUE IN ACCORDANCE WITH FEDERAL,
STATE AND LOCAL GUIDELINES. DRUMS AND PAILS SHOULD BE RINSED AND OFFERED
FOR RECYCLING. DO NOT REUSE EMPTY CONTAINERS.

Precautions to be Taken in Handling and Storing: STORE IN A COOL, DRY AREA.
KEEP AWAY FROM FREEZING TEMPERATURES. DO NOT GET IN EYES, SKIN, OR CLOTHING

Other Precautions: AVOID CONTACT WITH SKIN, EYES, MUCOUS MEMBRANES AND
CLOTHING.

Section VIII: CONTROL MEASURES

Respiratory Protection: GOOD VENTILATION
Ventilation:
Local Exhaust: ADEQUATE
Mechanical: N/A
Special: N/A
Other: N/A
Protective Gloves: RUBBER GLOVES
Eye Protection: SAFETY GOGGLES ARE RECOMMENDED WHENEVER CHEMICALS ARE USED.
Other Protective Clothing or Equipment:
RUBBER APRON IF AVAILABLE
Work/Hygienic Practices:
WASH HANDS AFTER USE.