

animal lab

Material Safety Data Sheet

TUFF-KOTE

QUICK IDENTIFIER
Common Name: (used on label and list)

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910.1200. Standard must be consulted for specific requirements.

SECTION 1 -

Manufacturer's Name: TUFF-KOTE CO, INC.

Address: 210 Seminary Ave.

City, State, and ZIP: Woodstock, IL 60098

Emergency Telephone No.: 815-338-2006

Other Information Calls

Signature of Person Responsible for Preparation (Optional)

Date Prepared

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS NO.
MINERAL SPIRITS		200			

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: 280 °F

Specific Gravity (H₂O=1): 1.25

Vapor Pressure (mm Hg): 2 @ 68 °

Vapor Density (Air = 1): HEAVIER

Solubility in Water: INSOLUBLE

Reactivity in Water: NONE

Appearance and Odor: MASTIC SOLVENT ODOR

Melting Point: N. A.

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point: 100 °F

Method Used: TOC

Flammable Limits in Air % by Volume: LEL Lower .7, UEL Upper 6.

Auto-Ignition Temperature

Extinguisher Media: FOAM, CO₂, or DRY CHEMICAL

NFPA Class B, NFPA Class 1C

Special Fire Fighting Procedures: Self-Contained Breathing Apparatus, Water Not Suitable, but OK to

Cool Adjacent Containers, Avoid Spreading Burning Material with Water.

Unusual Fire and Explosion Hazards

Keep work areas free of potential sources of fire, open flames, etc.

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability Unstable Stable Conditions to Avoid Excessive heat, sparks, open flames, unventilated areas.
 Incompatibility (Materials to Avoid) N A

Hazardous Decomposition Products Burning can produce CO & could explode if under pressure.
 Hazardous Polymerization May Occur Will Not Occur Conditions to Avoid N A

SECTION 6 - HEALTH HAZARDS

1. Acute Could produce narcosis if confined 2. Chronic Contact might cause skin irritations, and eye irritations, tearing, redness.

Signs and Symptoms of Exposure Over-exposure can cause dizziness, eye irritation, activate allergies, dermatitis, nasal and respiratory irritations.

Medical Conditions Generally Aggravated by Exposure Respiratory, Allergical - Skin & Internal

Chemical Listed as Carcinogen or Potential Carcinogen N A National Toxicology Program Yes No I.A.R.C. Monographs Yes No OSHA Yes No

Emergency and First Aid Procedures EYE CONTACT- Flush with clean, lukewarm water at least 15 min., occasionally lifting eyelids. Obtain medical attention.

SKIN CONTACT- remove contaminated clothes, wash affected area with soap and water

ROUTES OF ENTRY

- 1. Inhalation Avoid confinement, wear proper mask, if affected, remove to fresh air
- 2. Eyes Wear protective glasses
- 3. Skin Wear protective gloves and clothes, avoid contact
- 4. Ingestion Keep person warm, quiet; get immediate medical attention. Do NOT induce vomiting.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage Avoid extreme heat, no contact with strong oxidizers, carbon monoxide and dioxides.

Other Precautions Thermal Decomposition may yield CO and CO₂

Steps to be Taken in Case Material is Released or Spilled Evacuate those not involved in clean-up. Eliminate all possible sources of ignition. Cover spilled areas with absorbant material and using sparkless tools shovel into containers.

Waste Disposal Methods (Consult federal, state, and local regulations) Dispose of material according to regulations or, if possible, filter and use normally.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specify Type) Use self-contained breathing apparatus
 Ventilation any fans spark free motors Local Exhaust must be adequate Mechanical (General) all equipment spark free & grounded Special Impervious clothing & boots Other Impervious clothing & boots
 Protective Gloves Chemical Resistant Eye Protection Safety glasses with side shields
 Other Protective Clothing or Equipment See "other"
 Work/Hygienic Practices Have shower available, do not work alone, keep tools and work area clean, avoid letting floor become slippery.

IMPORTANT

Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.