

MSDS - Material Safety Data Sheet

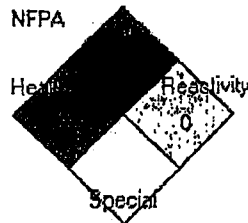
Product Name: Brush On Electrical Tape - Black

MSDS No.: NA55, NA 60

#31384

I. Basic Information:

Manufacturer: NORTH AMERICAN OIL COMPANY
Address: 2200 MAY COURT
City, ST Zip: KENNESAW, GA 30144



Last Update: 4/7/99

Chemical State: Liquid Gas Solid

Chemical Type: Pure Mixture

0	Reactivity
1	Pers. Protection

II. Ingredients:

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SARA SUB Z 313	OSHA PEL	ACGIH TLV	Other Limits
78933	Methyl ethyl ketone	35					200	200	
108423	Xylene	41					150	200	

III. Hazardous Identification:

Hazard Category:
 Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

IV. First Aid Measures:

Route(s) of Entry:
 Dermal, Inhalation, Ingestion

Health Hazards (Acute and Chronic):
 Effects of Overexposure

Signs and Symptoms:
 Inhalation: May be irritating to the respiratory tract and produce symptoms of headache and nausea.
 Skin: Prolonged or repeated contact with coating may cause irritation.
 Eyes: Primary irritation.
 Ingestion: May cause gastro-intestinal, nausea, vomiting and diarrhea.

Medical Conditions Generally Aggravated by Exposure:
 Sinus and Dermatitis

Emergency and First Aid Procedures:
 Inhalation: Remove individual to fresh air.
 Skin: Wash thoroughly with soap and water. Remove contaminated clothing.
 Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. Consult a physician.
 Ingestion: Dilute immediately with clear fluid then call a physician.

Other Health Warnings:

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VI. Fire Fighting Measures:

Flash Point: 19 DEG F **Lower Explosive Limit:** 1.2% **Upper Explosive Limit:** 6.6%
Fire Extinguishing Media: Foam, "Alcohol" Foam, CO2, Dry Chemical, Water, Fog, Other

Special Fire Fighting Procedures:

Fight as volatile liquid fire. Closed containers may explode when exposed to extreme heat. Use water to keep fire exposed containers cool to reduce pressure.

Unusual Fire and Explosion:

Water may be used to cool containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.
 Wear self contained breathing apparatus and protective clothing.

VII. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

Dike and contain spill with inert material. Transfer spilled material to containers. Avoid breathing vapors. Ventilate area. Use nonsparking tools.

VIII. Handling and Storage:

Precautions to be Taken:

Keep away from heat and open flames.

Other Precautions:

Avoid contact with eyes or skin. Avoid breathing vapors.

IX. Exposure Controls/Personal Protection:

Ventilation Requirements:

Local exhaust as required by job conditions to keep T_v below acceptable limits.
 Refer to OSHA regulations 29 CFR Part 1910.94.

Personal Protective Equipment:

Respiratory Protection: Use approved chemical/mechanical filters designed to remove organic vapors.
Protective Gloves: Impervious Gloves
Eye Protection: Side safety shield glasses
Other Protective Equipment: Protective Clothing
Hygienic Practices: Eye wash and shower should be available. Use under well ventilated conditions. Personnel should wash thoroughly after handling product. Always wash-up before eating, smoking or using the toilet facilities. Do not breath vapor, do not contact eyes, skin and clothing.

X. Physical and Chemical Properties:

Boiling Point: 160 F	Melting Point: N/A	Evaporation Rate: Faster
Vapor Pressure (mm Hg.): 110	Vapor Density (AIR = 1): Heavier <1	
Solubility in Water: None		
Appearance and Odor: Black In Appearance, Solvent Odor		
Other Information:		

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XI. Stability and Reactivity:

Stability:
Stable

Incompatibility (Materials to Avoid):
Strong oxidizing agents.

Decomposition/By Products:
Thermal decomposition may yield oxides of carbon.

Hazardous Polymerization:
Will not occur.

XII. Toxicological Information:

N/A

XIII. Ecological Information:

N/A

XIV. Disposal Considerations:

Dispose of in accordance with local, state and federal regulations.

XV. Transport Information:

ORM-D Exempt for Ground Shipment.

DEPARTMENT OF TRANSPORTATION CLASSIFICATION: Class 3 (Flammable Liquids), II D.O.T. PROPER SHIPPING NAME: Methyl Ethyl Ketone
OTHER REQUIREMENTS: U.N. 1993

XVI. Regulatory Information:

XVII. Other Information:

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Emergency Telephone: 800-554-3014