

General Offices/3M
3M Center
St. Paul, Minnesota 55144-1000
(612) 733-1110

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ONTARIO SUPPLY CORP.
100 NORTH MOHAWK ST.
P.O. BOX 437
COHOES, NEW YORK 12047

MATERIAL SAFETY
DATA SHEET



DIVISION: ELECTRICAL PRODUCTS DIVISION
TRADE NAME: SCOTCHKOTE BRAND ELECTRICAL COATING
3M I.D. NUMBER: 80-6100-3260-1
ISSUED: NOVEMBER 4, 1985
SUPERSEDES: APRIL 1, 1984
DOCUMENT: 10-2644-2

1. INGREDIENTS	C.A.S. NO.	PERCENT	EXPOSURE LIMITS	
ACETONE	67-64-1	40.0- 45.0	750ppm	1
METHYL ETHYL KETONE	78-93-3	12.0- 15.0	200ppm	1
TOLUENE	108-88-3	12.0- 15.0	100ppm	1
ACRYLONITRILE/BUTADIENE ELASTOMER	NONE	10.0- 15.0	NONE	5
PHENOL FORMALDEHYDE RESIN	NONE	3.0- 7.0	NONE	5
GLYCEROL ESTERS OF WOOD ROSIN	NONE	3.0- 7.0	NONE	5
ZINC OXIDE	1314-13-2	1.0- 2.0	10mg/cu.m.	1
ANTIOXIDANT	NONE	0.1- 1.0	NONE	5

SOURCE OF EXPOSURE LIMIT DATA

1. ACGIH THRESHOLD LIMIT VALUES
2. FEDERAL OSHA PERMISSIBLE EXPOSURE LIMIT
3. 3M EXPOSURE GUIDELINES
4. CHEMICAL MANUFACTURER RECOMMENDED GUIDELINES
5. NONE ESTABLISHED

ABBREVIATIONS

N/D - NOT DETERMINED
N/A - NOT APPLICABLE

2. PHYSICAL DATA

BOILING POINT:	56.5C	SOLUBILITY IN WATER:	Nil
VAPOR PRESSURE:	229 mm Hg @25C	SP. GRAVITY (WATER=1):	0.88
VAPOR DENSITY (AIR=1):	2.00	PERCENT VOLATILE:	75
EVAPORATION RATE (=1):	N/D	VISCOSITY:	325cps
APPEARANCE AND ODOR:	Brown liquid, solvent odor	pH:	N/A

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3. FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT (Closed Cup): OF
FLAMMABLE LIMITS - LEL: 2.15% UEL: 13.0%

EXTINGUISHING MEDIA:
Carbon Dioxide, Foam or Dry Chemical
SPECIAL FIRE FIGHTING PROCEDURES:
NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS:
NONE

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4. REACTIVITY DATA

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STABILITY: STABLE

INCOMPATIBILITY - MATERIALS TO AVOID:
NONE
HAZARDOUS POLYMERIZATION: MAY NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS:
May include Carbon Monoxide and Carbon Dioxide.

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5. ENVIRONMENTAL INFORMATION

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SPILL RESPONSE:

Observe precautionary information from other sections. Extinguish ignition sources. Clean up spilled material and dispose as described below.

RECOMMENDED DISPOSAL:

Dispose in a hazardous waste facility in accordance with local and state regulations.

ENVIRONMENTAL DATA:

Hazardous waste as designated by the U.S. Environmental Protection Agency (40 CFR 261). EPA Hazardous Waste number is D001.

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6. SUGGESTED FIRST AID

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EYE CONTACT:

In case of eye contact, immediately flush eyes with plenty of water for at least 10 minutes; call a physician.

SKIN CONTACT:

Wash with soap and water.

INHALATION:

If inhaled, remove to uncontaminated air. If not breathing give artificial respiration. Call a physician.

IF SWALLOWED:

If swallowed, do not induce vomiting. Call a physician immediately.

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8. HEALTH HAZARD DATA

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EYE CONTACT: May cause eye irritation on contact. Vapor may cause eye irritation.

SKIN CONTACT: May cause irritation on prolonged or repeated contact. Symptoms include dryness and cracking.

INHALATION: May cause nervous system impairment, respiratory system irritation, liver and blood changes. Deliberate concentration and inhalation may cause brain disorders, lung damage, and sudden death from heart attack. Symptoms of exposure include dizziness, giddiness, decreased reaction time, weakness, fatigue, and anemia. There is evidence of memory loss and personality changes in exposed humans. There is evidence of hearing loss in animals. Potential embryo/fetotoxin based on chronic studies in laboratory animals. No reproductive effects are associated with human exposure to methyl ethyl ketone.

INGESTION: May cause digestive system irritation. Aspiration into the lung may cause lung damage. Symptoms following ingestion include digestive system irritation with nausea, vomiting and nervous system impairment.

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The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.