

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

00-07
408

Duns No.: 00-617-3082

MATERIAL SAFETY
DATA SHEET



DIVISION: ADHESIVES, COATINGS AND SEALERS
TRADE NAME: 3M Brand Liquid Gasket Part No. 08659 (XA)
3M I.D. NUMBER: 62-4184-1530-3
ISSUED: SEPTEMBER 16, 1986
SUPERSEDES: APRIL 1, 1985
DOCUMENT: 10-8283-3

1. INGREDIENTS	C.A.S. NO.	PERCENT	EXPOSURE LIMITS
dimethacrylate esters*	N/A	-100.0	N/D 5
*contains o-benzoic sulfimide (saccharin)	N/D	- 2.6	N/D 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: 500F @ 1mmHg
VAPOR PRESSURE: Nil
VAPOR DENSITY (Air=1): N/A
EVAPORATION RATE (Ether=1): N/A
APPEARANCE AND ODOR: Red paste with mild, pleasant odor
SOLUBILITY IN WATER: Insoluble
SP. GRAVITY (Water=1): 1.12
PERCENT VOLATILE: 0.5%
VISCOSITY: 288,000 cps
pH: N/A

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3. FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT (Closed Cup): NONE
FLAMMABLE LIMITS - LEL: N/A UEL: N/A

EXTINGUISHING MEDIA:

CO2, water fog, foam, dry chemicals

SPECIAL FIRE FIGHTING PROCEDURES:

Fire fighters should be equipped with self-contained breathing apparatus when fighting fires involving this material.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Refer to Section 4 -- Hazardous Polymerization. Material polymerizes above 200F.

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4. REACTIVITY DATA

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STABILITY: STABLE

INCOMPATIBILITY - MATERIALS TO AVOID:

Strong oxidizing or reducing agents (i.e. peroxides, permanganates, etc.).

CONDITIONS TO AVOID: Store away from excessive heat which will shorten shelf life or cause potential for polymerization.

HAZARDOUS POLYMERIZATION: MAY OCCUR

CONDITIONS TO AVOID:

Material polymerizes above 200F. Avoid heat conditions which cause premature reaction (exotherm) with production of intense heat and smoke.

HAZARDOUS DECOMPOSITION PRODUCTS:

Acid and noxious gases when subjected to excessive heat or flame.

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5. ENVIRONMENTAL INFORMATION

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SPILL RESPONSE:

Dike and absorb spill on inert absorbent material. Place in a U.S. Dept. of Transportation approved container and seal. Complete cleanup using strong detergent and water, or chlorinated solvent cleaner with adequate ventilation. Remove and launder contaminated clothing.

RECOMMENDED DISPOSAL:

Commercial incineration with destruction and removal efficiency greater than 99.99% or reclamation is preferred. Otherwise, consult applicable regulations and authorities before disposal.

U.S. EPA HAZARDOUS WASTE NUMBER: None.

ENVIRONMENTAL DATA:

N/D

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6. SUGGESTED FIRST AID

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EYE CONTACT:

Immediately flush eyes with large amounts of water for 10 minutes.
Get medical attention.

SKIN CONTACT:

Wipe off contamination. Wash affected area with soap and water.
Launder contaminated clothing before reuse.

INHALATION:

Remove to uncontaminated air if symptoms occur. If not breathing,
administer artificial resuscitation and send for emergency medical
assistance.

IF SWALLOWED:

Do not induce vomiting. Drink two glasses of milk or water. Call a
physician or poison control center. (Do not give liquids to an
unconscious person.)

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7. PRECAUTIONARY INFORMATION

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FOR INDUSTRIAL OR PROFESSIONAL USE ONLY. Avoid contact with eyes,
skin and clothing. Wear safety glasses, impervious polyethylene
gloves* and coveralls or apron* when handling product. (*Do not use
PVC or ABS plastic.) Avoid contact with mouth. Avoid breathing
vapors. Use only in areas with sufficient ventilation to remove
vapors and prevent vapor buildup. Local exhaust is recommended for
large volume usage. Keep container tightly capped when not in use.
Keep out of the reach of children.

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8. HEALTH HAZARD DATA
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EYE CONTACT: May cause eye irritation.

SKIN IRRITATION: May cause skin irritation upon prolonged or repeated contact.

INHALATION: No adverse health effects are expected. May cause respiratory irritation upon prolonged or repeated exposure.

INGESTION: No adverse health effects are expected. Practically non-toxic orally.

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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.
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