



CORPORATION

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MATERIAL SAFETY DATA SHEET

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I. PRODUCT IDENTIFICATION

PRODUCT NAME: GASKET SEALANT TYPE I & TYPE II

PART NOS.: 1-1.5 2-1.5
1-1.5C 2-1.5C
1-3 2-3
1-3C 2-3C
1-11 2-11

PRODUCT TYPE: SEALANT

II. COMPOSITION

INGREDIENTS	CAS. #	% BY WT.	HAZARD
Isopropyl Alcohol	67-63-0	10-15	TLV=400 PPM *
Clay (Kaolin)	14807-96-6	50-55	TLV=15 MG/M3 (Dust)
Modified Natural Resins	61790-51-0	30-35	

- * OVEREXPOSURE TO ISOPROPYL ALCOHOL VAPOR MAY IRRITATE EYES, NOSE & THROAT LIQUID ISOPROPYL ALCOHOL IS AN EYE IRRITANT AND MODERATELY TOXIC BY INGESTION.
- ** CLAY HAS BEEN SHOWN TO CAUSE REPRODUCTIVE EFFECTS IN EXPERIMENTAL ANIMALS WHEN INGESTED.

IT IS OUR BEST TECHNICAL JUDGEMENT THAT WITH PROPER PRECAUTIONS, NORMAL USE OF THIS PRODUCT POSES NO SUCH HAZARDS.

III. CHEMICAL & PHYSICAL PROPERTIES

VAPOR PRESSURE: 33 MM @ 68° F.	SPECIFIC GRAVITY: 1.5 @ 77° F,
VAPOR DENSITY: 2.07	BOILING POINT: 180° F
SOLUBILITY IN WATER: PARTIAL	PH: DOES NOT APPLY
APPEARANCE: TYPE I-Brown	ODOR: ALCOHOLIC
TYPE II: Black	

IV. TOXICITY AND HEALTH HAZARD DATA

TOXICITY:
EYE IRRITANT
MODERATELY TOXIC BY INGESTION

TLV: ISOPROPYL ALCOHOL = 400 PPM TWA

SYMPTONS OF OVEREXPOSURE:

VAPOR ABOVE TLV IS IRRITATION TO EYES, NOSE, THROAD AND CAN CAUSE HEAD-ACHES, DIZZINESS AND NAUSEA. LIQUID IS EYE IRRITANT.

EMERGENCY TREATMENT PROCEDURES:

INGESTION:

INDUCE VOMITING AND GET MEDICAL ATTENTION

INHALATION:

REMOVE TO FRESH AIR

SKINCONTACT:

WASH WITH SOAP AND WATER

EYE CONTACT:

FLUSH WITH WATER FOR 15-MINUTES AND CONSULT PHYSICIAN

PERSONAL PROTECTION:

EYES:

SAFETY GLASSES RECOMMENDED FOR LARGE QUANTITIES OR INDUSTRIAL USE.

SKIN:

NONE REQUIRED

VENTILATION:

MUST BE ADEQUATE TO AVOID EXCEEDING TLV

FLAMMABILITY AND EXPLOSIVE PROPERTIES

FLASH POINT: 60° F.

METHOD: CLOSED CUP

EXPLOSIVE LIMITS (% BY VOLUME IN AIR)

LOWER: 2% UPPER: 12%

RECOMMENDED EXTINGUISHING AGENT: CO₂, DRY CHEMICAL, FOAM

HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION

CARBON, CARBON MONOXIDE, CARBON DIOXIDE.

UNUSUAL FIRE OF EXPLOSION HAZARDS.

NONE

COMPRESSED GASES:

NAME: NONE

PRESSURE AT ROOM TEMPERATURE:

VI. REACTIVITY DATA

STABILITY

|X | Stable | | Unstable

HAZARDOUS POLYMERIZATION

| | May Occur | | Will Not Occur

HAZARDOUS DECOMPOSITION PRODUCTS (NON-THERMAL):
NONE KNOWN

INCOMPATIBILITY:
STRONG OXIDIZERS

VII. SPILL OR LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:
SCRAPE/WIPE UP AS MUCH AS POSSIBLE AND STORE IN CLOSED CONTAINERS. RESIDUES
MAY BE CLEANED WITH ISOPROPYL ALCOHOL OR 1,1,1-TRICHLOROETHANE. FOR LARGE
QUANTITY SPILLS VENTILATE AREA WELL AND ELIMINATE SOURCE OF IGNITION.

RECOMMENDED METHODS OF DISPOSAL:
LAND FILL OR INCINERATE FOLLOWING EPA AND LOCAL REGULATIONS.

VIII. STORAGE AND HANDLING PROCEDURES

STORAGE:
DO NOT STORE NEAR HEAT, SPARKS OR FLAME

HANDLING:
AVOID PROLONGED BREATHING OF VAPORS AND CONTACT WITH EYES.

IX. SHIPPING REGULATIONS

TYPE OR CLASS: DOT: ORM-D
IATA: CLASS 3 FLAMMABLE LIQUID

PROPER SHIPPING NAME:
DOT: CONSUMER COMMODITY
IATA: RESIN SOLUTION, FLAMMABLE, UN 1866

PREPARED BY:

VERSACHEM - RONALD COSTELLO
PRESIDENT