

VERSACHEM CORPORATION -- GASKET SEALANT TYPE 3,3-4,3-16,34000,31600 -- 8030-00-656-1426

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Product Identification
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Product ID:GASKET SEALANT TYPE 3,3-4,3-16,34000,31600

MSDS Date:01/07/1992

FSC:8030

NIIN:00-656-1426

MSDS Number: BRDJT

=== Responsible Party ===

Company Name:VERSACHEM CORPORATION

Address:6643 42ND TERRACE NORTH

City:WEST PALM BEACH

State:FL

ZIP:33407

Country:US

Info Phone N

um:800-327-6880/407-845-2504(FAX)

Emergency Phone Num:407-845-2425

Preparer's Name:RONALD J. COSTELLO

CAGE:0FY40

=== Contractor Identification ===

Company Name:VERSACHEM CORPORATION

Address:6643 42ND TERRACE NORTH

Box:City:WEST PALM BEACH

State:FL

ZIP:33407

Country:US

Phone:561-845-2425

CAGE:0FY40

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Composition/Information on Ingredients
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Ingred Name:VEGETABLE OIL

CAS:68439-93-0

Fraction by Wt: 35-40%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15 MG/M3 MISTS

ACGIH TL

V:10 MG/M3 MISTS; 9293

Ingred Name:ROSIN ACID

CAS:8050-09-7

Fraction by Wt: 20-25%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 20-25%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9293

Ingred Name:TALC (CONTAINING NO ASBESTOS)

CAS:14807-96-6

RTECS #:MW2700000

Fraction by Wt: 15-20%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3

Ingred Name:WATER

CAS:7732

-18-5

RTECS #:ZC0110000

Fraction by Wt: 1-3%

Other REC Limits:NONE RECOMMENDED

Ingred Name:VOLATILE ORGANIC COMPOUNDS (THESE COMPOUNDS ARE PART OF THE PREVIOUSLY LISTED INGREDIENTS)

RTECS #:9999999VO

Fraction by Wt: 24.9%

Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: CONTACT MAY CAUSE E

YE AND SKIN

IRRITATION. INHALATION MAY CAUSE UPPER RESPIRATORY TRACT IRRITATION AND CENTRAL NERVOUS SYSTEM EFFECTS. MODERATELY TOXIC BY INGESTION. ASPIRATION AFTER INGESTION MAY CAUSE PNEUMONITIS. CHRONIC: DERMATITIS.

Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES: IRRITATION, REDNESS, TEARING. SKIN: IRRITATION, REDNESS, ALLERGIC REACTIONS. INHALATION: NOSE, THROAT AND

UPPER RESPIRATORY TRACT IRRITATION, HEADACHE, DIZZINESS, NAUSEA. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA.

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH A HISTORY OF SKIN AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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First Aid Measures
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First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. INHALATION: REMOVE VICTIM TO FRESH AIR. GIVE OXYGEN/CPR IF NEEDED.SEE DOCTOR. INGESTION: INDUCE VOMITING ONLY UNDER MEDICAL SUPERVISION. SEE DOCTOR IMMEDIATELY.

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Fire Fighting Measures
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Flash Point Method:TCC

Flash Point:60.0F,15.6C

Lower Limits:2

Upper Limits:12

Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF C

ONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS. VAPORS HEAVIER THAN AIR. CAN TRAVEL ALONG GROUND AND FLASHBACK.

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Accidental Release Measures
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Spill Release Procedures:REMOVE PERSONNEL. ELIMINATE IGNITION SOURCES. VENTILATE AREA. WEAR PROTECTIVE CLOTHING AND EQUIPMENT. SCRAPE UP AS MUCH AS POSSIBLE

E AND STORE IN A CLOSED CONTAINER UNTIL DISPOSAL.
RESIDUE MAY BE CLEAN ED WITH ISOPROPYL ALCOHOL.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE, HEAT, IGNITION SOURCES AND INCOMPATIBLE MATERIALS. KEEP CONTAINERS CLOSED.

Other Precautions:AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE NORMALLY REQUIRED. NIOSH/MSHA-APPROVED RESPIRATOR OR SCBA AS APPROPRIATE FOR EXPOSURE OF CONCERN.

Ventilation:MECHANICAL (GENERAL) VENTILATION OR LOCAL EXHAUST VENTILATION TO KEEP EXPOSURE LEVELS BELOW PEL.

Protective Gloves:RUBBER OR PLASTIC GLOVES.

Eye Protection:CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT. EYE BATH AND SAFETY SHOWER.

Work Hygienic Practices

:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NONE.

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Physical/Chemical Properties
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HCC:F2

Boiling Pt:B.P. Text:180F,82C

Vapor Pres:33 @ 68F

Vapor Density:2.07

Spec Gravity:1.1 @ 77F

Evaporation Rate & Reference:1.7 (N-BUTYL ACETATE = 1)

Solubility in Water:PARTIAL.

Appearance and Odor:DARK BROWN LIQUID. ALCOHOL ODOR

Corrosion Rate:NONE

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Stability and
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Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, INCOMPLETELY BURNED CARBON PRODUCTS.

===== Disposal Considerations =====

Waste Disposal Methods: CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. MANUFACTURER RECOMMENDS INCINERATION.

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