

ANTISEIZE TECHNOLOGY (NEVER SEIZE) -- TEFLON SEALING COMPOUND -- 8030-01-087-8254

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Product Identification
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Product ID:TEFLON SEALING COMPOUND

MSDS Date:07/08/1988

FSC:8030

NIIN:01-087-8254

MSDS Number: BPYKR

=== Responsible Party ===

Company Name:ANTISEIZE TECHNOLOGY (NEVER SEIZE)

Address:2345 WEST 17TH AVENUE

City:FRANKLIN PARK

State:IL

ZIP:60131

Country:US

Info Phone Num:312-455-2300

Emergency Phone Num:312-455-2300

CAGE:15145

=== Contractor Identification ===

Company Name:ANTISEIZE TECHNOLOGY (NEVER SEIZE)

Address:2345 WEST 17TH AVENUE

Box:City:FRANKLIN PARK

State:IL

ZIP:60131

Country:US

Phone:312-455-2300

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Composition/Information on Ingredients
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Ingred Name:POLYTETRAFLUOROETHYLENE

CAS:116-14-3

RTECS #:KX4025000

Other REC Limits:NONE SPECIFIED

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Hazards Identification
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Routes of Entry: Inh

alation:UNKNOWN Skin:UNKNOWN Ingestion:YES

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

Health Hazards Acute and Chronic:SKIN: COMPOUND ESSENTIALLY NON

IRRITATING HOWEVER CERTAIN INDIVIDUALS MAY BECOME SENSITIZED AFTER PROLONGED OR REPEATED SKIN CONTACT. THIS CONDITION IS TEMPORARY & REVERSIBLE. EYES: GRANULAR FILLERS I N COMPOUND MAY CAUSE MECHANICAL IRRITATION IF ALLOWED INTO EYES. INGEST: ESSENTIALLY NON TOXIC. INHAL: UNLIKELY.

Explanation of Carcinogenicity:NONE

Medical Cond Aggravated by Exposure:DERMATITIS OR FOLLICLITIS

===== First Aid Measures =====

First Aid:EYES: IF THE MATERIAL IS ALLOWED INTO EYE DO NOT RUB AS THE GRANULAR MATERIAL MAY CAUSE MECHANICAL IRRITATION. FLUSH EYE WITH WATER FOR 15 MINUTES AND CONSULT A PHYSICIAN. SKIN OR WOUNDS: WASH THOROUGH HLY WITH SOAP AND WATER USING A NAIL BRUSH TO REMOVE ANY PARTICLES.

===== Fire Fighting Measures =====

Flash Point Method:COC

Flash Point:>350F,>177C

Autoignition Temp:Autoignition Temp Text:>800F

Extinguishing Media:CO2, FOAM, DRY CHEMICAL, OR HALON

Fire Fighting Procedures:COMPOUND WILL NOT BURN UNLESS PREHEATED.WATER INEFFECTIVE/USE TO COOL CONTAINERS. FROTHING MAY OCCUR IF FOAM/WTR SPRAYED INTO OPEN CANS OF HOT LIQUID.

Unusual Fire/Explosion Hazard:DENSE SMOKE MAY BE GENERATED WHEN BURNING. TOXIC FUMES/VAPORS MAY FORM. FIRE FIGHTERS SHOULD WEAR NIOSH/OSHA APPROVED PRESSURE DEM AND SCBA.

===== Accidental Release Measures =====

Spill Release Procedures:SMALL SPILLS MAY BE WIPED UP AND WASHED WITH SOAP AND WATER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE AWAY FROM HEAT, SPARKS, OPEN FLAMES OR STRONG OXIDIZERS.

Other Precautions:NONE KNOWN.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE UNDER NORMAL USE UNLESS EXPOSURE

EXCEEDS

OSHA PERMISSIBLE LEVELS. IF USED AT TEMPERATURES EXCEEDING 500 F,
THEN A NIOSH APPROVED ORGANIC VAPOR RESPIRATOR.

Protective Gloves:IF PREEXISTING SKIN COND-VINYL OR RUBBER

Eye Protection:RECOMMENDED

Other Protective Equipment:NONE KNOWN

Work Hygienic Practices:DONT SMOKE WHEN HANDLING COMPOUND. TEFLON

CONTAM TOBACCO PRODUCTS PRODUCE SYMPTOMS KNOWN AS POLYMER FUME
FEVER.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

Spec Gravity:1.2

Solubility in Water:NIL

Appearance and Odor:GRANULAR OFF WHITE PASTE, PETROLEUM LIKE ODOR

Percent Volatiles by Volume:0

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, STRONG MINERAL ACIDS, ALKALI METALS, INTERHALOGEN
COMPOUNDS.

Stability Condition to Avoid:TEMPERATURES EXCEEDING 500 F.

Hazardous Decomposition Products:ABOVE 750F, TEFLON WILL BEGIN THERMAL
DECOMP. TOXIC VAPORS: HEXFLUOROP

ROPYLENE, PERFLUOROISOBUTYLENE,
CARBONYL FLUORIDE.

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

Waste Disposal Methods:CONSULT STATE, LOCAL, AND FEDERAL GUIDELINES.
MATERIAL IS NON HAZARDOUS.

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