

PERMATEX INDUSTRIAL DIV OF LOCTITE CORPORATION -- 75448 EXTEND RUST TREATMENT --
6850-01-253-6781

===== Product Identification =====

Product ID:75448 EXTEND RUST TREATMENT

MSDS Date:01/01/1994

FSC:6850

NIIN:01-253-6781

MSDS Number: BYFMQ

=== Responsible Party ===

Company Name:PERMATEX INDUSTRIAL DIV OF LOCTITE CORPORATION

Address:705 N MOUNTAIN RD

Box:11915

City:NEWINGTON

State:CT

ZIP:06111-1411

Country:US

Info Phone Num:203-278-1280

Emergency Phone Num:203-278-1280

Preparer's Name:STEPHEN REPETTO

CAGE:62377

=== Contractor Identification ===

Company Name:LOCTITIE CORPORATION AUTOMOTIVE AND CONSUMER GROUP

Address:4450 CRANWOOD COURT

Box:City:CLEVELAND

State:OH

ZIP:44128

Country:US

Phone:216-475-3600

CAGE:05970

Company Name:PERMATEX INDUSTRIAL

Address:HARTFORD SQUARE N 10 COLUMBUS BLVD

Box:City:HARTFORD

State:CT

ZIP:06106

Country:US

Phone:877-376-2839

CAGE:62377

===== Compositio

n/Information on Ingredients =====

Ingred Name:SILICA, AMORPHOUS (FUMED)
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 1-3%
Other REC Limits:NONE SPECIFIED
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:PROPYLENE GLYCOL
CAS:57-55-6
RTECS #:TY2000000
Fraction by Wt: 1-3%
Other REC Limits:NONE SPECIFIED

Ingred Name:ORGANIC ACID
Fraction by Wt: 1-3%
Other REC Limits:NONE SPECIFIED

Ingred Name:2-BUTOXYETHANOL
CAS:111-76-2
RTECS #:KJ8575000
Fraction by Wt: 1-3%
Other REC Limits:25 P
PM (SKIN)
OSHA PEL:S, 50 PPM
ACGIH TLV:S, 25 PPM; 9495

Ingred Name:BARIUM SULFATE
CAS:7727-43-7
RTECS #:CR0600000
Fraction by Wt: 5-10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9495

Ingred Name:VINYLIDENE CHLORIDE-VINYL CHLORIDE-2-ETHYLHEXYL ACRYLATE
ACRYLIC ACID POLYMER HALOFLEX202
CAS:81209-39-4
Fraction by Wt: 35-40%
Other REC Limits:NONE SPECIFIED

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 45-50%
Other REC Limits:NON SPECIFIED

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Ingred Name:VOLATILE ORGANIC COMPOUNDS: 56.94 GM/L OR 367 GM/L LESS WATER

RTECS #:9999999VO

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

LD50 LC50 Mixture:ESTIMATED ORAL LD50: >5000 MG/KG

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

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

Health Hazards Acute and Chronic:MAY IRRITATE EYES & SKIN.

Explanation of Carcinogenicity:MANUFACTURER GAVE NO INFORMATION ABOUT CARCINOGENICITY. HMIS DOES NOT EXPECT IT TO BE CARCINOGENIC.

Effects of Overexposure:IRRITATION OF EYES & SKIN. SKIN MAY BE STAINED BY CONTACT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGESTION-DO NOT INDUCE VOMITING. KEEP INDIVIDUAL CALM. GET MEDICAL ATTENTION. INHALATION-REMOVE TO FRESH AIR. SKIN-FLUSH WITH WATER AT ONCE TO AVOID STAINING SKIN; THEN WASH WITH SOAP & WATER. EYES-F LUSH AT LEAST 15 MINUTES WITH WATER. OBTAIN MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:NONE

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL

Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER. DLA-HMIS: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:EXPOSURE TO FIRE CONDITIONS MAY CAUSE EMISSION OF IRRITATING ORGANIC VAPORS.

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

Spill Release Procedures:CLEAN UP WITH DETERGENT & WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE BETWEEN 40-105F.

Other Precautions:AVOID CONTACT WITH EYES.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER. DLA-HMIS:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN EMERGENCY

OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR OR AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134.

Ventilation:NORMAL VENTILATION IS ADEQUATE FOR OCCASIONAL USE. FOR CONTINUOUS USE OR SPRAY APPLICATIONS PROVIDE LOCAL EXHAUST.

Protective Gloves:IMPERMEABLE RUBBER OR PLASTIC GLOVES.

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER. DLA-HMIS: EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Pra

ctices:WASH HANDS AFTER HANDLING AND BEFORE EATING,

DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

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

HCC:C1

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:212F,100C

Vapor Pres:24 MM

Vapor Density:1.2

Spec Gravity:1.3

pH:1.95

Evaporation Rate & Reference:NOT AVAILABLE

Solubility in Water:COMPLETE

Appearance and Odor:MILKY LIQUID; MILD ODOR

Percent Volatiles by Volume:4-8%

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

Stability Indicator/Materials to Avoid:YES

STRONG BASES WILL COAGULATE RESIN.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:INCINERATE IN ACCORDANCE WITH EPA & LOCAL

REGULATIONS. HAZARDOUS WASTE NUMBER D002. BARIUM LEVEL SHOULD BE

CHECKED: D005.

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