

(000000-000000-

-5167

DEC 06 1999

DATE OF ISSUE
12/31/1997SUPERCEDES
5/13/1997

SECTION I - GENERAL INFORMATION

Chemical Name & Synonyms

XTURE

Trade Name & Synonyms

M/M GASKET MAKER (RED)

Formula Mixture --> X

Chemical Family:

SILICONE SEALANT

Manufacturer's Name:

CHEMSEARCH DIV. OF NCH CORP.

Address:

BOX 152170

IRVING, TX

Prepared By:

G MARSHALL/CHEMIST

Product Code Number

9167

Emergency Phone Number

972-438-1381

SECTION II - HAZARDOUS INGREDIENTS

THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS

Chemical Name (Ingredients)

METHYLTRIACTOXYSIANE

ETHYLTRIACTOXYSIANE

SILICA, AMORPHOUS

Percent

Hazard

TLV

PEL

STEL

CAS

IRRITANT

NOT EST. 1

NOT EST. 2

4255 34 3

IRRITANT

NOT EST. 1

NOT EST. 2

17689 77 9

IRRITANT

10MG/M3 1

30MG/M3 2

7621 86 9

SECTION III - PHYSICAL DATA

Boiling Point (f):

N/E

Specific Gravity (H2O=1):

1.04

Vapor Pressure (MM HG):

66

Color:

RED

Vapor Density (Air=1):

N/E

Odor:

SLIGHT MEDICINAL

PH @ 100% :

N/E

Clarity:

OPAQUE

% Volatile by Volume:

NIL

Evaporation Rate (BU A/C=1):

.1

H2O Solubility:

NIL

Viscosity:

FASTER

SECTION IV - FIRE AND EXPLOSION HAZARD

Flash Point

N/A

Flammable Limits

LEL

N/A

UEL

N/A

Extinguishing Media

Foam Alcohol Foam X S-CO2 X Dry Chemical X Water Spray S-Other

Special Fire Fighting Procedures:

FIREFIGHTERS SHOULD WEAR A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING. CANE MAY RUPTURE WHEN HEATED. WATER SPRAY MAY BE USED TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire and Explosion Hazards:

HEATED CANE MAY BURST.

Aerosol Level (NFPA 30B):

NFPA 704 Hazard Rating

(0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)

Health

Flammability

0=Non-Reactivity

Special

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value:

NOT ESTABLISHED FOR MIXTURE. SEE SECTION II. NOT ESTABLISHED FOR MIXTURE. SEE SECTION II.

Effects of Overexposure:

-Acute (Short Term Exposure)

INGESTION: MAY CAUSE IRRITATION WITH POSSIBLE NAUSEA, VOMITING AND DIARRHEA. INHALATION: MAY CAUSE RESPIRATORY IRRITATION SEEN AS COUGHING AND BREEZING. EYE CONTACT: CAUSES IRRITATION SEEN AS TEARING AND REDNESS. SKIN CONTACT: MAY CAUSE IRRITATION SEEN AS ITCHING AND REDNESS.

-Chronic (Long Term Exposure)

NO CHRONIC DATA AVAILABLE. TARGET ORGANS: NONE KNOWN. MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE ARE PRE-EXISTING RESPIRATORY AND SKIN CONDITIONS SUCH AS ASTHMA, ERMIDYDERMA, AND DERMATITIS.

Primary Routes of Entry:

X Inhalation

Ingestion

X Absorption

Emergency and First Aid Procedures:

-Inhalation:

REMOVE FROM THE AREA TO FRESH AIR. SEEK MEDICAL ATTENTION IF RESPIRATORY IRRITATION DEVELOPS OR IF BREATHING BECOMES DIFFICULT.

-Eye Contact:

WASH THE EYES WITH WATER. REMOVE ANY CONTACT LENSES AND CONTINUE RINSING WITH PLENTY OF WATER FOR SEVERAL MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

-Skin Contact:

WASH AFFECTED AREA WITH PLENTY OF SOAP AND WATER FOR SEVERAL MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

-Ingestion:

SECTION V - HEALTH HAZARD DATA (Continued)

GIVE 3 TO 4 GLASSES OF WATER, BUT DO NOT INDUCE VOMITING. IF VOMITING OCCURS, GIVE FLUIDS AGAIN. SEEK MEDICAL ATTENTION IF DISCOMFORT OCCURS.

-Notes to Physician:

N/A.

SECTION VI - TOXICITY INFORMATION

Product Contains Chemicals Listed as Carcinogen or Potential Carcinogen By:

IARC--> No NTP--> No OSHA--> No ACGIH--> No OTHER --> No

METHYLTRIACETOXYLSILANE

ORL RAT LD50: 2060 MG/KG 3.

ETHYLTRIACETOXYLSILANE

NO DATA FOUND

SILICA, AMORPHOUS

ORL RAT LD50: 2160 MG/KG 3.

1PB RAT LD50: 50MG/KG 3.

1VN RAT LD50: 15 MG/KG 3.

SECTION VII - REACTIVITY DATA

Stability: X Stable < Unstable

Incompatibility (Materials to Avoid):

WATER CAUSES CURING. AVOID STRONG OXIDIZERS.

Hazardous Decomposition Products:

ACETIC ACID FUMES, SILICON DIOXIDE, AND CARBON DIOXIDE.

Hazardous Polymerization:

< May Occur X Will Not Occur

SECTION VIII - SPILL OR LEAK PROCEDURES

Steps to be Taken if Material is Released or Spilled:

USE ABSORBENT SWEEPING COMPOUND TO SOAK UP MATERIAL. PLACE INTO A LABELED CONTAINER FOR DISPOSAL.

Waste Disposal Method(s):

DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL POLLUTION REGULATIONS.

Neutralizing Agent:

N/A

SECTION IX - SPECIAL PROTECTION INFORMATION

Required Ventilation:

LOCAL EXHAUST AS NECESSARY TO KEEP EXPOSURE BELOW ACCEPTABLE TIV'S.

Respiratory Protection:

SELF CONTAINED BREATHING APPARATUS IF TIV IS EXCEEDED.

Glove Protection:

ROBBER GLOVES.

Eye Protection:

SAFETY GLASSES.

Other Protection:

LONG SLEEVES AND LONG PANTS.

SECTION X - STORAGE AND HANDLING INFORMATION

Storage Temperature: Indoor - X Outdoor Heated Refrigerated

Minimum Temperature: N/A Maximum Temperature: 120 F

Precautions to be Taken in Handling and Storing:

KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES.

Other Precautions:

KEEP AWAY FROM CHILDREN. READ ENTIRE LABEL BEFORE USING THIS PRODUCT.

SECTION XI - REGULATORY INFORMATION

Chemical Name

CAS Number

Upper & Limit

Name

Those ingredients listed above are subject to the reporting requirements of 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 371.

SECTION XII - REFERENCES

1. THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCES AND PHYSICAL AGENTS AND

SECTION XII - REFERENCES (Continued)

1. BIOLOGICAL EXPOSURE INDICES, ACGIH, 1991-1992.
2. OSHA PEL.
3. DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS, SEVENTH EDITION, SAX AND LEWIS.

INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE IN LIGHT OF CURRENT FORMULATION. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.

CHEMSEARCH DIV. OF NCH CORP. assumes no responsibility for personal injury or property damage caused by the use, storage, or disposal of the product in a manner not recommended on the product label. Users assume all risks associated with such unrecommended use, storage, or disposal of the product.

DEC 06 1999

