

SIL-TECH CORPORATION -- ST-14 SILOXANE -- 9150-01-055-5995

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

Product ID:ST-14 SILOXANE

MSDS Date:01/01/1987

FSC:9150

NIIN:01-055-5995

MSDS Number: BGJKS

=== Responsible Party ===

Company Name:SIL-TECH CORPORATION

Address:810 SOUTH MAUMEE STREET

City:TECUMSEH

State:MI

ZIP:49286-0177

Country:US

Info Phone Num:517-423-3113

Emergency Phone Num:517-423-3113

CAGE:4Y32

2

=== Contractor Identification ===

Company Name:SIL-TECH CORPORATION

Address:810 SOUTH MAUMEE STREET

City:TECUMSEH

State:MI

ZIP:49286-0177

Country:US

Phone:517-423-3113

CAGE:4Y322

===== Composition/Information on Ingredients =====

Ingred Name:HEXAMETHYLDISILOXANE

Ingred Name:OTHER COMPONENTS(NOT SPECIFIED)

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

Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IA

RC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:MILD IRRITATION OF EYES,SKIN,RESPIRATORY TRACT;CHRONIC:NO DATA AVAILABLE.

Explanation of Carcinogenicity:DATA PER MSDS

Effects of Overexposure:MILDLY IRRITATING TO UPPER RESPIRATORY TRACT.

Medical Cond Aggravated by Exposure:NO DATA AVAILABLE

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

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PL
ENTY OF WATER
FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.
SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:PMCC

Flash Point:25.0F,-3.9C

Extinguishing Media:USE SAND,CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR
WAT
ER FOG.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.(TOXIC GASES DURING DECOMPOSITION.)

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE
M
ATERIAL IF POSSIBLE;USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.STORE AWAY FROM FOOD AND BEVERAGES.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF

VAPOR. AVOID CONTACT WITH EYES.

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

Respiratory Protection:NONE REQUIRED UNDER NORMAL CONDITIONS;USE
NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED IF ABOVE PEL/TLV OR SCBA
IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION,WORK CLOTHING AND APRON AS
RE
QUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR
FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO
NOT BREATHE VAPORS OR MISTS.KEEP AWAY FROM FOOD AND BEVERAGES.

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

HCC:F2

Boiling Pt:=100.C, 212.F

Spec Gravity:0.761

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CO

LORLESS,CLEAR LIQUID,LIGHT ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES

Hazardous Decomposition Products:NONE SPECIFIED;CARBON MONOXIDE, CARBON
DIOXIDE,SIO*2 AND OTHER UNIDENTIFIED COMPONENTS ARE POSSIBLE.

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

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES.DISPOSAL MUST BE MADE

IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume

responsibility for the suitability of this information to their particular situation.