
SILASTIC HT-1 MODIFIER

MSDS Number

BBJXH

National Stock Number

8030-00F001778

Product Name

SILASTIC HT-1 MODIFIER

Manufacturer

DOW CORNING CORP

Product Identification

Product ID: SILASTIC HT-1 MODIFIER

MSDS Date: 05/07/1990

FSC: 8030

NIIN: 00F001778

MSDS Number: BBJXH

Responsible Party

DOW CORNING CORPORATION

3901 SOUTH SAGINAW ROAD

MIDLAND , MI 48686-5601

US

Emergency Phone: 517-496-5900

Info Phone: 517-496-6000

Preparer: JACK L SHENEGER

Cage: 5D028

Contractor

DOW CORNING CORP

997

MIDLAND, MI 48686-0997

US

517-496-6000/517-496-6315

Cage: 5D028

Ingredients

CERIUM HYDROXIDE *92-3*

CAS: 12014-56-1

Fraction By Weight: 50%

Hazards

Routes of Entry: Inhalation: YES Skin: NO Ingestion: YES
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: EYES: TEMPORARY DISCOMFORT W/MILD
REDNESS & DRYNESS. INHALATION: NOSE & THROAT IRRITATION. INGESTION:
LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: SKIN: IRRITATION.

Medical Cond Aggravated by Exposure: ENHANCE ALLERGIC CONDITIONS ON
CERTAIN PEOPLE

First Aid

First Aid: EYES: FLUSH W/WATER. SKIN: WIPE OFF & FLUSH W/WATER.
INHALATION: REMOVE TO FRESH AIR. INGESTION: OBTAIN MEDICAL
ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method: CC
Flash Point: >212F/100C
Extinguishing Media: WATER, WATER FOG, FOAM
Fire Fighting Procedures: SELF CONTAINED BREATHING APPARATUS &
PROTECTIVE CLOTHING.

Accidental Release

Spill Release Procedures: REMOVE PRODUCT & USE USE ABSORBENT MATERIAL TO
TAKE CARE OF ANY OIL-LIKE RESIDUE.

Handling

Handling and Storage Precautions: USE REASONABLE CARE & HANDLING. STORE
BELOW 90F/32C.
Other Precautions: PROVIDE VENTILATION TO CONTROL VAPOR EXPOSURE WITHIN
INHALATION GUIDELINES WHEN HANDLING AT ELEVATED TEMPERATURES.

Exposure Controls

Respiratory Protection: USE DUST/MIST TYPE RESPIRATOR
Ventilation: LOCAL EXHAUST/MECHANICAL (GENERAL): RECOMMENDED
Eye Protection: SAFETY GLASSES
Work Hygienic Practices: WASHING AT MEALTIME, BEFORE SMOKING & AT THE
END OF SHIFT.
Supplemental Safety and Health

Chemical Properties

Spec Gravity: 1.66
Solubility in Water: Appearance and Odor: VERY LITTLE ODOR, PASTE-LIKE, SOME COLOR

Stability

Stability Indicator/Materials to Avoid: YES
OXIDIZING MATERIAL CAN CAUSE A REACTION.
Hazardous Decomposition Products: CERIUM, SILICON DIOXIDE, CO₂ & TRACES
OF INCOMPLETELY BURNED CARBON PRODUCTS.

Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &
FEDERAL 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.