

MSDS

MATERIAL SAFETY DATA SHEET

C & W UNLIMITED
217-A WASHINGTON AVE.
CARLSTADT, NJ 07072

EMERGENCY TELEPHONE NUMBER
201-933-4343

HAZARD RATING
4 = EXTREME
3 = HIGH
2 = MODERATE
1 = SLIGHT
0 = INSIGNIFICANT

HMIS RATING
HEALTH 1
FLAMMABILITY 1
REACTIVITY 0
PERSONAL
PROTECTION X

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SECTION I PRODUCT INFORMATION

PRODUCT NAME : SILICONE 60
CHEMICAL NAME :
MOLECULAR FORMULA :
SYNONYMS :
CHEMICAL FAMILY : Polysiloxane Emulsion

SECTION II COMPONENT INFORMATION

COMPONENTS : Polysiloxane Emulsion CAS# None
HAZARDOUS COMPONENTS : None identified as per 29 CFR 1910.1200

SECTION III PHYSICAL PROPERTIES

BOILING POINT : 212°F 100°C
SPECIFIC GRAVITY (H₂O = 1) : 1.01
SOLUBILITY IN WATER : Dispersible
PERCENT VOLATILE : 0
APPEARANCE & ODOR : White Liquid
VOC LBS PER GAL : 0 Method 24
MELTING POINT :
VAPOR PRESSURE :
BULK DENSITY : 8.41
pH (as is) :
EVAPORATION RATE :
(n-ButylAcetate = 1) : < 1

SECTION IV FIRE & EXPLOSION DATA

FLASH POINT : 420°F (PMCC)
FLAMMABLE LIMITS :
EXTINGUISHING MEDIA : Dry Chemical, Carbon Dioxide, Halon, Foam or Water Spray

SPECIAL FIRE FIGHTING PROCEDURES:

Wear appropriate protective equipment including respiratory protection as conditions warrant.
Stop spill/release and move undamaged containers from fire area if it can be done without risk.
Water spray may be useful in minimizing or dispersing vapors and cooling equipment exposed to heat and flame. Avoid spreading burning liquid with water used for cooling purposes.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS :

This material may burn, but will not ignite readily.
If container is not properly cooled, it may explode in the heat of a fire.

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE :
EFFECT OF OVEREXPOSURE :
EYES : May cause mild irritation. Direct contact with the liquid or exposure may cause stinging, tearing and redness.
SKIN : Material is not known to be a skin irritant. Skin absorption is unlikely.
VAPORS : Exposure to vapors or mists may cause eye stinging, tearing and redness
INGESTION : While this material has a low degree of toxicity, ingestion of excessive quantities may cause diarrhea.
INHALATION : No harmful effects have been demonstrated in inhalation toxicity studies.

EMERGENCY AND FIRST AID TREATMENT:

EYES : If irritation or redness develops, move victim away from exposure and into fresh air. Flush eyes with clean water. If symptoms persist, seek medical attention.
SKIN : First aid is not normally required, however, it is good practice to wash any chemical from the skin.
INGESTION : First aid is not normally required, however, if swallowed and symptoms develop, seek medical attention.
INHALATION : First aid is not normally required. If breathing difficulties develop, move victim away from source of exposure and into fresh air. Seek immediate medical attention.

COMMENTS : This material has not been identified as a carcinogen by NTP, IARC or OSHA.

SECTION VI REACTIVITY DATA

STABILITY : Stable under normal conditions of storage and handling
INCOMPATIBILITY / AVOID CONTACT WITH : None known
HAZARDOUS DECOMPOSITION PRODUCT : Combustion may yield carbon monoxide and/or carbon dioxide. Do not breathe smoke or fumes. Wear appropriate protective equipment.
HAZARDOUS POLYMERIZATION : Will not occur
CONDITION TO AVOID : None known

SECTION VII SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

May ignite. Keep all sources of ignition away from spill/release. Stay upwind and away from spill/release. Isolate hazard area and limit entry to authorized personnel. Stop spill/release if it can be done without risk. Wear appropriate protective equipment including respiratory protection as conditions warrant. Prevent spilled material from entering sewers, storm drains, other unauthorized treatment drainage systems and natural waterways. Dike far ahead of spill for later recovery or disposal. Spilled material may be absorbed into an appropriate absorbent material. Notify fire authorities and appropriate federal, state and local agencies. Immediate cleanup of any spill is recommended.

WASTE DISPOSAL METHOD:

Dispose of product in accordance with local, county, state and federal regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE) :

Respiratory protection is not usually required. If respiratory protection is necessary to minimize exposure, use a respirator or gas mask with appropriate cartridges and canister (NIOSH approved) or supplied air equipment.

VENTILATION :

If current ventilation practices are not adequate to minimize exposure, additional ventilation or exhaust may be required. Where explosive mixtures may be present, electrical systems safe for such locations must be used.

PROTECTIVE GLOVES

: Not normally required

EYE PROTECTION

: Approved eye protection to safeguard against potential eye contact, irritation or injury is recommended

OTHER PROTECTIVE EQUIPMENT

: It is suggested that a source of clean water be available in the work area for flushing eyes and skin. Impervious clothing should be worn as needed.

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE :

Use and store this material in cool, dry, well ventilated areas away from heat and all sources of ignition. Keep containers closed. Store only in approved containers. Keep away from incompatible materials. Protect containers against physical damage. Do not enter confined spaces such as tanks or pits without following proper entry procedures such as ASTM D-4276. The use of respiratory protection is advised when concentrations exceed the established exposure limits. Wash thoroughly after handling. Do not wear contaminated clothing or shoes. Use good personal hygiene practice. Empty containers retain residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose such containers to heat, flame, sparks or other sources of ignition. They may explode and cause injury or death. Empty drums should be completely drained, properly bunged and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations. Before working on or in tanks which contain or have contained this product, refer to OSHA regulations, ANSI Z49.1, and other governmental and industrial references pertaining to cleaning, repairing, welding or other contemplated operations.

SECTION X REQUIREMENTS FOR TRANSPORTATION

PROPER SHIPPING NAME : Silicone 60
HAZARDOUS CLASSIFICATION : Not DOT Regulated
IDENTIFICATION NUMBER : None
REPORTABLE QUANTITY :
IMCO CLASS (International Travel)
ADDITIONAL LABELING :

DISCLAIMER OF EXPRESS AND IMPLIED WARRANTIES

The information in this document is believed to be correct as of the date issued, however, no warranty of merchantability, fitness for any particular purpose, or any other warranty is expressed or is to be implied regarding the accuracy or completeness of this information, the results to be obtained from the use of this information or the product, the safety of this product, or the hazards related to its use. This information and product are furnished on the condition that the person receiving them shall make his own determination as to the suitability of the product for his particular purpose and on the condition that he assume the risk of his use thereof.

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