View NSN Online: https://aerobasegroup.com/nsn/6810-01-097-2020

MALLINCKRODT INC, SCIENCE PRODUCTS DIV -- TETRACHLOROETHYLENE -- 6810-01-097-2020

Product ID:TETRACHLOROETHYLENE

MSDS Date:04/06/1989

FSC:6810

NIIN:01-097-2020

MSDS Number: BQGSC === Responsible Party ===

Company Name: MALLINCKRODT INC, SCIENCE PRODUCTS DIV

Address: PARIS BYPASS

Box:M City:PARIS State:KY ZIP:40361 Country:US

Info Phone Num:606-987-7000, 314-982-5000

Emergency Phone Num:314-982-5000

CAGE:62910

=== Contractor Identification ===

Company Name: MALLINCKRODT SPECIALTY CHEMICALS CO

Address:222 RED SCHOOL LANE

Box:City:PHILLIPSBURG

State:NJ ZIP:08865 Country:US

Phone:908-859-2151

CAGE:62910

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

Ingred Name: TETRACHLOROETHYLENE, (PERCHLOROETHYLENE) (SARA III)

CAS:127-18-4

RTECS #:KX3850000 Fraction by Wt: 100%

Other REC Limits: NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:25PPM/100,A3 ST

EL;94 EPA Rpt Qty:100 LBS DOT Rpt Qty:100 LBS

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

LD50 LC50 Mixture:LD50: ORAL (RAT) = 8850 MG/KG. Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYES: IRRITATION, PAIN. SKIN: MAY CAUSE IRRITATION OR DERMATITIS. INHALATION: HARMFUL IF INHALED. IRRITATING TO UPPER RESPIRATORY TRACT. AFFECTS CNS. MAY CAUSE GIDDINESS, HEAD

ACHE, INTOXICATION, NAUSE A, VOMITING, LIVER DAMAGE, KIDNEY DAMAGE, BREATHING ARREST AND DEATH. INGESTION: NOT HIGHLY TOXIC BY THIS ROUTE.

Explanation of Carcinogenicity:NTP LISTED "AC", REASONABLY BE ANTICIPATED TO BE CARCINOGEN. IARC LISTED "3-I", NOT CLASSIFIABLE AS HUMAN CARCINOGEN.

Effects of Overexposure:EYES: IRRITATION, PAIN, TEARING. SKIN: IRRITATION, DERMATITIS, SORNESS, SKIN FLAKING. INHALATION: UPPER RESPIRATORY IRRITATION, GIDDINESS, HEADACHE, INTOXICATION, N AUSEA.

VOMITING, LIVER DAMAGE, KIDNE Y DAMAGE, BREATHING ARREST, DEATH. INGESTION: ABDOMINAL PAIN, NAUSEA, DIARRHEA, HEADACHE, AND DIZZINESS.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING DISEASE INVOLVING EYES, SKIN, RESPIRATORY TRACT, OR IMPAIRED KIDNEY FUNCTION MAY BE AT INCREASED RISK FROM EXPOSURE. ALCOHOLIC BEVERAGES ENHANCES TOXIC EFFECTS OF EXPOSURE.

 Liket Vid Meserikes	
 I II OL AIU IVICAGUICG	

First Aid:EYES: FLUSH WITH L

ARGE AMOUNTS OF WATER. GET MEDICAL

ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. FLUSH AREA WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. IF NOT BREATHING GIVE CPR. IF BREATHING DIFFICULT GIVE OXYGEN. GET MEDICAL ATTENTION. INGESTION: GIVE TWO GLASSES OF WATER OR MILK. INDUCE VOMITING. GET MEDICAL ATTENTION.

Flash Point:NONE
Extinguishing Media:USE ANY MEANS SUITABLE

FOR EXTINGUISHING

SURROUNDING FIRE. WEAR NIOSH/MSHA APPROVED SCABA AND FULL PROTECTIVE EQUIPMENT.

Fire Fighting Procedures:NOT CONSIDERED TO BE A FIRE HAZARD BUT BECOMES HAZARDOUS IN A FIRE SITUATION BECAUSE OF VAPOR GENERATION AND DEGRADATION TO PHOSGENE AND HYDROGEN CHLORIDE.

Unusual Fire/Explosion Hazard: NOT CONSIDERED TO BE AN EXPLOSIVE HAZARD.

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

Spill Release Procedures:CLEAN-UP PERSONNEL REQUIRE PROTECTIVE CLOTHHG

AND RESPIRATORY PROTECTION. CONTAIN AND RECOVER LIQUID. ABSORB WITH VERMICULITE, OR SIMILAR MATERIAL. SCOOP UP WITH NON-SPARKING TOOLS AND PLACE IN CLOSED CONTAINER FOR DISPOSAL. DO NOT FLUSH TO SEWER. Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COOL, DRY, VENTILATED AREA AWAY FROM SOURCES OF HEAT OR IGNITION. ISOLATE FROM FLAMMABLE MATERIALS. PROTEC

T FROM DIRECT SUNLIGHT.

Other Precautions:NO SMOKING IN AREA OF USE. DO NOT USE IN THE GENERAL VICINITY OF ARC WELDING, OPEN FLAMES OR HOT SURFACES. HEAT AND/OR UV RADIATION MAY CAUSE THE FORMATION OF HCL AND/OR PHOSGENE.

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

Respiratory Protection:IF TLV EXCEEDED, WEAR NIOSH/MSHA APPROVED FULL FACEPIECE CHEMICAL CARTRIDGE RESPIRATOR. ALTERNATIVELY, A NIOSH/MSHA APPROVED SUPPLIED AIR FULL FACEPIECE RESPIRATOR OR

AIRLINED HOOD MAY BE WORN.

Ventilation:LOCAL EXHAUST AND/OR GENERAL VENTILATION IS RECOMMENDED TO KEEP EXPOSURE BELOW AIRBORNE EXPOSURE LIMITS.

Protective Gloves:WEAR PROTECTIVE GLOVES.

Eye Protection: CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING WITH THIS MATERIAL. PROVIDE EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices: WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEF

ORE REUSE. Supplemental Safety and Health
========= Physical/Chemical Properties =========
HCC:T4 Boiling Pt:B.P. Text:246F,119C Melt/Freeze Pt:M.P/F.P Text:-8F,-22C Vapor Pres:16 @ 22C Vapor Density:5.83 Spec Gravity:1.63 Evaporation Rate & Description Ra
========= Stability and Reactivity Data =========
Stability Indicator/Materials to Avoid: d:YES STRONG OXIDIZERS AND ALKALIES, ESPECIALLY SODIUM HYDROXIDE, POTASSIUM HYDROXIDE, FINELY DIVIDED METALS, ESPECIALLY ZINC. Stability Condition to Avoid:STABLE UNDER ORDINARY CONDITIONS OF USE AND STORAGE. Hazardous Decomposition Products:CARBON MONOXIDE AND CRBON DIOXIDE MAY FORM WHEN HEATED TO DECOMPOSITION. Conditions to Avoid Polymerization:WILL NOT OCCUR.
====== Disposal Considerations =========
Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANC E WITH LOCAL, STATE AND FEDERAL REGULATIONS. REPORTABLE QUANTITY (RQ)(CWA/CERCLA): 1 LB.

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 veri

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