

MALLINCKRODT INC -- CARMINE CERTIFIED -- 6505-00-957-8069

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

Product ID:CARMINE CERTIFIED

MSDS Date:07/23/1986

FSC:6505

NIIN:00-957-8069

MSDS Number: BVBHL

=== Responsible Party ===

Company Name:MALLINCKRODT INC

Box:M

City:PARIS

State:KY

ZIP:43061

Country:US

Info Phone Num:314-982-5000

Emergency Phone Num:314-982-5000

CAGE:62910

=== Contractor Identification ===

Co

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:CARMINE; CARMINE ALUM LAKE; CI 75470 (ALUMINUM SALT)

CAS:1390-65-4

RTECS #:FH8891000

OSHA PEL:N/K

ACGIH TLV:N/K

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalati

on:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHAL/INGEST/SKIN/EYE:NO INFORMATION  
FOUND. CHRONIC:NO INFORMATION FOUND. THE TOXICOLOGICAL PROPERTIES  
OF THIS MATERIAL HAVE NOT BEEN INVESTIGATED.  
Explanation of Carcinogenicity:NOT RELEVANT.  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:NO INFORMATION FOUND.

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

First Aid:IN  
HAL:REMOVE TO FRESH AIR. GET MED ATTN FOR ANY BREATHING  
DIFFICULTY. INGEST:IF LG AMTS WERE SWALLOWED, GIVE WATER TO DRINK  
AND GET MED ADVICE. SKIN:WASH EXPOSED AREA W/SOAP AND WATER. GET  
MED ADVICE IF IRRIT DEVELOPS. EYE:WASH THORO WITH RUNNING WATER  
FOR AT LEAST 15 MINUTES. GET MED ADVICE IF IRRIT DEVELOPS.

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

Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING FIRE .  
Fire Fighting Procedures:USE NIOSH/MSHA APPRO  
VED SCBA & FULL PROTECTIVE  
EQUIPMENT.  
Unusual Fire/Explosion Hazard:NOT CONSIDERED TO BE A FIRE OR EXPLOSION  
HAZARD.

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

Spill Release Procedures:VENT AREA OF LEAK/SPILL. CLEAN-UP PERSONNEL  
MAY REQUIRE RESP PROT FROM DUST. SPILLS:SWEEP UP & CONTAINERIZE FOR  
RECLAMATION OR DISPOSAL. VACUUMING OR WET SWEEPING MAY BE USED TO  
AVOID DUST DISPERSAL.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP IN TIGHTLY CLSD CNTNR, STORED IN  
A COOL, DRY VENTILATED AREA. PROTECT AGAINST PHYSICAL DAMAGE.  
ISOLATE FROM INCOMPATIBLE SUBSTANCES.  
Other Precautions:AS PART OF GOOD INDUSTRIAL & PERSONAL HYGIENE &  
SAFETY PROCEDURE, AVOID ALL UNNECESSARY EXPOSURE TO CHEM SUBSTANCE  
& ENSURE PROMPT REMOVAL FROM SKIN, EYES AND CLOTHING.

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

Res

piratory Protection:CONDITIONS OF USE WHERE EXPOS TO DUST IS APPARENT, A NIOSH/MSHA APPRVD DUST/MIST RESPIRATOR MAY BE WORN. FOR EMERGENCIES, A NIOSH/MSHA SCBA MAY BE NECESSARY.  
Ventilation:LOC EXHAUST WHICH CAPTURES CONTAMINANT AT ITS SOURCE IS RECOMMENDED TO PVNT DISPERSION OF CONTAMINANT INTO WORKROOM AIR.  
Protective Gloves:IMPERVIOUS GLOVES .  
Eye Protection:ANSI APPVD CHEM SFTY GOGG.CONTACT(SUPDAT  
Other Protective Equipment:LAB COAT, APRON OR COVERALLS.  
Work Hygienic Practices:NO  
NE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
EYE PROT:LENSES SHOULD NOT BE WORN WHEN WORKING WITH THIS MATERIAL.

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

Spec Gravity:>1.0  
Evaporation Rate & Reference:NOT KNOWN  
Solubility in Water:NEGLIG IN COLD WATER  
Appearance and Odor:PINK RED POWDER - NO INFORMATION FOUND ON ODOR

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS.  
Stability Condition to Avoid:STABLE UNDER ORDINARY CONDITIONS OF USE AND STORAGE.  
Hazardous Decomposition Products:CARBON DIOXIDE AND CARBON MONOXIDE MAY FORM WHEN HEATED TO DECOMPOSITION.

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

Waste Disposal Methods:WHATEVER CANNOT BE SAVED FOR RECLAMATION MAY BE DELIVERED TO AN APPROVED WASTE DISPOSAL FACILITY. ENSURE COMPLIANCE WITH LOCAL, STATE AND 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.