

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 ===

Com

pany 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: Inhalatio

n: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:INH  
AL: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 APPROV  
ED 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.

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===== 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 =====

Resp

iratory 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:NON E 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.

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tability 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.

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