

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

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Product Identification
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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 ===

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

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Composition/Information on Ingredients
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Ingred Name:CARMINE; CARMINE ALUM LAKE; CI 75470 (ALUMINUM SALT)

CAS:1390-65-4

RTECS #:FH8891000

OSHA PEL:N/K

ACGIH TLV:N/K

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhala

tion: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.

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

First Aid:
INHAL: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.

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

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

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===== 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.

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

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respiratory Protection:CONDITIONS OF USE WHERE EXPOS TO DUST IS APPARENT, A NIOSH/MSHA APPROVD 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:
NONE 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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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.

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