View NSN Online: https://aerobasegroup.co.il/nsn/6810-01-095-2465

PMC INC, PMC SPECIALTIES GROUP DIV -- COBRATE 99 POWDER -- 6810-01-095-2465

Product ID:COBRATE 99 POWDER

MSDS Date:06/11/1991

FSC:6810

NIIN:01-095-2465

MSDS Number: BMZJZ === Responsible Party ===

Company Name: PMC INC, PMC SPECIALTIES GROUP DIV

Address:501 MURRAY RD

City:CINCINNATI

State:OH ZIP:45217 Country:US

Info Phone Num:513-242-3300

Emergency Phone Num:5

13-242-3300 CAGE:0T805

=== Contractor Identification ===

Company Name: PMC INC, PMC SPECIALTIES GROUP DIV

Address:501 MURRAY RD Box:City:CINCINNATI

State:OH ZIP:45217 Country:US

Phone:513-242-3300

CAGE:0T805

Company Name: SHERWIN-WILLIAMS CO THE

Address:101 PROSPECT AVE NW

Box:City:CLEVELAND

State:OH

ZIP:44115-1042 Country:US

Phone:800-251-2486/216-566-2242

CAGE:54636

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

Ingred Name:BENZOTRIAZOLE

CAS:95-14-7

RTECS #:DM1225000

Frac

tion by Wt: 99% Other REC Limits:NONE SPECIFIED
=========== Hazards Identification ============
LD50 LC50 Mixture:ORAL LD50 (RAT) IS 560 MG/KG Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:DETAILED INFORMATION ABOUT THE EFFECTS OF OVEREXPOSURE IN THE HUMAN BEING IS UNAVAILABLE. EXPERIRNCE THUS FAR HAS NOT PROVIDED ANY EXAMPLE OF OBVIOUS OVEREXPOSURE WITH RESULTANT S YMPTOMS. ANIMAL STUDI ES HAVE INDICATED AN EFFECT ON THE CENTRAL NERVOUS SYSTEM.
Explanation of Carcinogenicity:AN NCI BIOASSAY SHOWED NO CONVINCING EVIDENCE OF CARCINOGENCITY (NCI-CG-TR-88). Effects of Overexposure:CONTACT WITH THE EYES IS LIKELY TO CAUSE SEVERE IRRITATION. Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.
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First Aid:INHALED-IF AFFECTED, REMOVE FROM EXPOSURE. RESTORE BREATHING.
KEEP WARM & QUIET. SKIN-WASH AFFECTED AREA THOROUGHLY WITH SOAP & WATER. EYES-FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR 15 MIN. GET MEDIC AL ATTENTION. SWALLOWED-GIVE SEVERAL GLASSES OF WATER. IF VOMITING IS NOT SPONTANEOUS, INDUCE VOMITING BY TOUCHING THE BACK OF PATIENT'S THROAT WITH FINGER. KEEP AIRWAY CLEAR. SEEK MEDICAL ATTENTION.
============ Fire Fighting Measures =============
Flash Point Method:CC Flash Point:340F,171C Extinguishing Media:CAR BON DIOXIDE DRY CHEMICAL FOAM

BON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures: FULL PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED. WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLE ARE PREFERED

Unusual Fire/Explosion Hazard: AIRBORNE DUST IS RATED A SEVERE EXPLOSION HAZARD AT A MINIMUM CONCENTRATION OF 0.03 OUNCE PER CUBIC FEET.

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

Spill Release Procedures: IF LOCAL HIGH CONCENTRATION OF AIRBORN



CONTAINER.

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

Handling and Storage Precautions:STORE IN A COOL DRY AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. AVOID CREATING AIRBORNE DUST CONCENTRATIONS WHICH CAN CAUSE AN EXPLOSION.

Other Precautions: AVOID CONTACT WITH SKIN, EYE AND CLOTHING. AVOID INHALA

TION OF DUST AND VAPOR. DO NOT TAKE INTERNALLY. CLEAN UP SPILL IMMEDIATELY.

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

Respiratory Protection:IF PERSONAL EXPOSURE CANNOT BE CONTROLLED BELOW APPLICABLE EXPOSURE LIMITS BY VENTILATION, WEAR RESPIRATORY DEVICES APPROVED BY NIOSH/MSHA FOR PROTECTION AGAINST ORGANIC VAPORS, DUST AND MISTS.

Ventilation:LOCAL EXHAUST RECOMMENDED FOR DUST CONTROL.

Protective Gloves: RUBBER, VINYL GLOVES RECOMMENDED

Eye Protection

:USE SAFETY GOGGLES

Other Protective Equipment: SAFETY SHOWER, EYE WASH.

Work Hygienic Practices: AVOID INHALATION OF DUST AND VAPORS.

Supplemental Safety and Health

NONE

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

HCC:N1

Boiling Pt:B.P. Text:662F,350C

Melt/Freeze Pt:M.P/F.P Text:94-99C

Vapor Pres:0.04 MM Vapor Density:4.1

Spec Gravity: 1.36 SOLID

Evaporation Rate & Evaporation R

Solubility in Water: 2.0%

Appearance and Odor:OFF WHITE POWDER. SLIGHT CHARACTERI

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======== Stability and Reactivity Data =========
Stability Indicator/Materials to Avoid:YES OXIDIZING AGENTS. Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER. Hazardous Decomposition Products:BY FIRE: CARBON DIOXIDE, CARBON MONOXIDE, NITROGEN OXIDES, HCN IN REDUCING ATMOSPHERES.
======== Disposal Considerations ===========
Waste Disposal Methods:SANITARY LANDFILL OR INCINERATE IN APPROVED

STIC ODOR.

Percent Volatiles by Volume: NONE

FACILITIESIN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS REGARDING POLLUTION. DO NOT HEAT OR INCINERATE IN CLOSED CONTAINERS.

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