

ADVANCED CHEMISTRY & TECHNOLOGY -- MC-615 ACCELERATOR -- 8030-00-584-4399
===== Product Identification =====

Product ID:MC-615 ACCELERATOR
MSDS Date:04/05/1999
FSC:8030
NIIN:00-584-4399
Status Code:A
MSDS Number: CLLRC
=== Responsible Party ===
Company Name:ADVANCED CHEMISTRY & TECHNOLOGY
Address:7341 ANACONDA AVE
City:GARDEN GROVE
State:CA
ZIP:92841-2921
Country:US
Info Phone Num:714-373-2837
Em
ergency Phone Num:1-800-424-9300
Preparer's Name:ERNEST CARTER
Chemtrek Ind/Phone:(800)424-9300
CAGE:1DWR5

=== Contractor Identification ===
Company Name:ADVANCED CHEMISTRY & TECHNOLOGY
Address:7341 ANACONDA AVE
Box:City:GARDEN GROVE
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===== Composition/Information on Ingredients =====

Ingred Name:MANGANESE OXIDE
CAS:1313-13-9
RTECS #:OP0350000
= Wt:67.
OSHA PEL:C5 MG/M3
ACGIH TLV:5 MG/M3

Ingred Name:TERPHENYL, H

SS, HEADACHES, AND INCOORDINATION. NAUSEA, VOMITING, AND STOMACH UPSET CAN OCCUR. CAN CAUSE WHEEZING, COUGHING, SHORTNESS OF BREATH, AND TIGHTNESS IN THE CHEST. INGESTION (SWALLOWING): IRRITATING TO THE MOUTH, THROAT, AND STOMACH. MAY CAUSE NAUSEA, VOMITING, PAIN, AND STOMACH UPSET.

Effects of Overexposure:EMERGENCY OVERVIEW: CAUSES SEVERE EYE IRRITATION. INHALATION MAY CAUSE DIZZINESS, HEADACHE AND INCOORDINATION. MAY CAUSE DIGESTIVE TRACT IRRITATION. INGESTION MAY

CAUSE NAUSEA, VOMITING, PAIN. UPSET S TOMACH, DIARRHEA. INHALATION MAY CAUSE NAUSEA, VOMITING, UPSET STOMACH. MAY CAUSE SKIN IRRITATION. PROLONGED EXPOSURE MAY CAUSE EYE, NOSE AND RESPIRATORY TRACT IRRITATION. TARGET ORGANS/CHRONIC EFFECT S: LIVER. KIDNEYS. NERVOUS SYSTEM. LUNGS AND RESPIRATORY SYSTEM. EYES. SKIN.

Medical Cond Aggravated by Exposure:LIVER, KIDNEYS. LUNGS AND RESPIRATORY SYSTEM. SKIN.

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

Firs

t Aid:EYE CONTACT: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. SKIN CONTACT: IMMEDIATELY FLUSH WITH WATER. REMOVE CONTAMINATED CLOTHING AND SHOES. GET MEDICAL ATTENTION. INHALATION (BREATHING): REMOVE TO FRESH AIR. IF SYMPTOMS DEVELOP, SEEK IMMEDIATE MEDICAL ATTENTION. INGESTION (SWALLOWING): SEEK MEDICAL ATTENTION. IMMEDIATELY INDUCE VOMITING, AS DIRECTED BY MEDICAL PERSONNEL.

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

Flash Point Method:SCC

Flash Point:=-93.3C, 200.F

Extinguishing Media:SMALL FIRES: DRY CHEMICAL OR CARBON DIOXIDE. LARGE FIRES: WATER SPRAY, FOG, OR FOAM. FIRE

Fire Fighting Procedures:FIRE FIGHTERS AND OTHERS WHO MAY BE EXPOSED TO THE PRODUCTS OS COMBUSTION SHOULD BE EQUIPPED WITH NIOSH-APPROVED.

Unusual Fire/Explosion Hazard:DURING A FIRE, IRRITATING AND HIGHLY TOXIC GASES MAY BE GENERATED DURING COMBUSTION OR DECOMPOSITION.

===== Accidental

Release Measures =====

Spill Release Procedures:EVACUATION: ISOLATE HAZARD AREA. KEEP UNNECESSARY AND UNPROTECTED PERSONNEL FROM ENTERING. CONTAINMENT: SAFELY STOP DISCHARGE. CONTAIN MATERIAL, AS NECESSARY, WITH A DIKE OR BARRIER. STOP MATERIAL FROM CONTAMINATING SOIL, OR FROM ENTERING SEWERS OR BODIES OF WATER. CLEAN UP/PERSONAL PROTECTION EQUIPMENT: APPROPRIATE SAFETY MEASURES AND PROTECTIVE EQUIPMENT SHOULD BE USED.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED AREA AWAY FROM HEAT, IGNITION SOURCES, AND DIRECT SUNLIGHT. KEEP CONTAINERS TIGHTLY CLOSED. TRANSFER: NO SPECIAL PRECAUTIONS ARE NEEDED. FOLLOW GOOD MANUFACTURING AND HANDLING PRACTICES.

Other Precautions:THIS CONTAINER CAN BE HAZARDOUS WHEN EMPTY. FOLLOW LABEL WARNINGS EVEN AFTER CONTAINER IS EMPTIED SINCE EMPTY CONTAINERS MAY RETAIN PRODUCT RESIDUES. DO NOT RE-USE EMPTY CONTAINER WITHOUT PROFESSIONAL CLEANING FOR FOOD, CLOTHING, OR PRODUCTS FOR HUMAN OR ANIMAL CONSUMPTION OR WHERE SKIN CONTACT CAN OCCUR.

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

Respiratory Protection:WEAR NIOSH/MSHA-APPROVED EQUIPMENT. DETERMINE THE APPROPRIATE TYPE CONSULTING THE RESPIRATOR MANUFACTURER.

Ventilation:LOCAL EXHAUST VENTILATION IS RECOMMENDED

Protective Gloves:WEAR PROTECTIVE CLOTHING AND APPROPRIATE IMPERVIOUS GLOVES.

Eye Protection:

WEAR CHEMICAL SPLASH GOGGLES AND FULL FACE SHIELD.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING, ESPECIALLY BEFORE EATING, DRINKING, AMOKING, AND USING RESTROOM FACILITIES.

Supplemental Safety and Health

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

Vapor Pres:0.1

Vapor Density:>1

Spec Gravity:1.9

Evaporation Rate & Reference: