

N-300-9 ACCELERATOR

MSDS Number

BFCTS

National Stock Number

8030-00-527-2510

Product Name

N-300-9 ACCELERATOR

Manufacturer

RPM GATES ENGINEERING CO INC

Product Identification

Product ID:N-300-9 ACCELERATOR

MSDS Date:01/01/1987

FSC:8030

NIIN:00-527-2510

Kit Part:Y

MSDS Number: BFCTS

Responsible Party

RPM/GATES ENGINEERING CO.,INC.

100 S. WEST ST.

WILMINGTON , DE 19801

US

Emergency Phone: 302-656-9951

Info Phone: 302-656-9951

Preparer: SYLVAIN M. HIRSTY

Cage: FO483

Contractor

RPM/GATES ENGINEERING COMPANY, INC

WILMINGTON, DE 19801

US

(302) 656-9951

Cage: FO483

Ingredients

LEAD MONOXIDE (LEAD OXIDE YELLOW)

CAS: 1317-36-8

RTECS: OG1750000

Fraction By Weight: 56%.

OSHA PEL0.05 MG/M3 (PB)

ACGIH TLV: 0.15 MG/M3(PB); 8990

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 35%.

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

BUTYRALDEHYDE-ANILINE

CAS: 34562-31-7

Fraction By Weight: 9%.

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: IRRITANT TO EYES, SKIN, & RESPIRATORY TRACT. CHRONIC: LIVER AND/OR KIDNEY DAMAGE. REPEATED OR PROLONGED OVEREXPOSURE MAY CAUSE BRAIN & NERVOUS SYSTEM DAMAGE.

Effects of Overexposure:EYES: MAY IRRITATE; SKIN: MAY CAUSE IRRITATION; INHAL: RESPIRATORY TRACT IRRITANT & ANESTHETIC; INGEST: MAY CAUSE LIVER AND/OR KIDNEY DAMAGE. LEAD OXIDE IS POISONOUS. SYMPTOMS MAY INCLUDE: TIREDNESS, LOSS OF APPETITE, STOMACH CRAMPS, MUSCLE WEAKNESS, CONVULSIONS & DEATH.

Medical Cond Aggravated by Exposure:ANY ALLERGY, ECZEMA, SKIN CONDITION, PRE-EXISTING KIDNEY AND/OR LIVER DISORDER.

First Aid

First Aid:EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR AT LEAST 15 MIN.,GET MEDICAL ATTN.; SKIN: WASH THOROUGHLY W/SOAP & WATER; INHAL: REMOVE TO FRESH AIR. GIVE CPR/O*2 AS SITUATION DICTATES. GET MEDICAL ATTN. AS SITUATION DICTATES; INGEST: DO NOT INDUCE VOMITING. GET EMERGENCY MEDICAL TREATMENT IMMEDIATELY.

Fire Fighting

Flash Point Method:SCC

Flash Point:80F/26.7C

Lower Limits:1.0

Upper Limits:7.0

Extinguishing Media:CARBON DIOXIDE, FOAM, OR DRY CHEMICAL

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:MFR. CITES NONE; (LEAD FUMES MAY BE GENERATED IN HEAT OF FIRE)

Accidental Release

Spill Release Procedures:ABSORB ON SUITABLE INERT MATERIAL IAW LOCAL REGULATIONS. BE CERTAIN THAT ALL SOURCES OF IGNITION ARE REMOVED.

Handling

Handling and Storage Precautions:KEEP & STORE IN COOL, DRY PLACE AWAY FROM IGNITION SOURCES. GROUND DURING TRANSFER.

Other Precautions:REPEATED & PROLONGED OVEREXPOSURE MAY CAUSE BRAIN & NERVOUS SYSTEM DAMAGE. CONCENTRATING & INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

Exposure Controls

Respiratory Protection:USE NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK IF TLV'S ARE EXCEEDED DURING PRODUCT USE.

Ventilation:MECHANICAL EXHAUST TO MAINTAIN AIR QUALITY BELOW TLV.

Protective Gloves:IMPERVIOUS TYPES TO ORGANIC SOLVENTS

Eye Protection:SAFETY GLASSES W/S.SHIELDS OR CHEM.GOGGL

Other Protective Equipment:AVAILABILITY OF EYE WASHES & SAFETY SHOWERS RECOMMENDED. PROTECTIVE CLOTHING AS REQUIRED FOR TASK AT HAND.

Work Hygienic Practices:PRODUCT CONTAINS LEAD AS LEAD OXIDE! WASH HANDS THOROUGHLY AFTER USE & BEFORE EATING OR SMOKING.

Supplemental Safety and Health

ITEM IS PART OF A REPAIR KIT. THIS NSN(8030-00-527-2510) WAS CANCELLED ON 85091 & REPLACED BY 8010-00-459-1754 (MIL-C-83231).

Chemical Properties

HCC:F4

Boiling Pt:B.P. Text:280F/137.8C

Vapor Density:>1.

Spec Gravity:1.8

Evaporation Rate & Reference:(ETHER = 1), < 1.

Solubility in Water:INSOLUBLE

Appearance and Odor:YELLOW DISPERSION W/CHARACTERISTIC ODOR.

Percent Volatiles by Volume:74.

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:SPARKS, OPEN FLAMES, OR HOT SURFACES.

Hazardous Decomposition Products:OXIDES OF LEAD; CARBON MONOXIDE OR CARBON DIOXIDE.

Disposal

Waste Disposal Methods:DISPOSE OF IAW ESTABLISHED LOCAL, STATE, & FEDERAL REGULATIONS.

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