

ROCKFORD CHEMICAL COATINGS INC BANNER PAINT DIV -- 2103-700 MIL-C-4556D TYPE L
CATALYST -- 8010-00-402-0953

===== Product Identification =====

Product ID:2103-700 MIL-C-4556D TYPE L CATALYST

MSDS Date:01/01/1985

FSC:8010

NIIN:00-402-0953

MSDS Number: BDXRT

=== Responsible Party ===

Company Name:ROCKFORD CHEMICAL COATINGS INC BANNER PAINT DIV

Address:1825 AVE H

City:ST LOUIS

State:MO

ZIP:63125-230

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Country:US

CAGE:30204

=== Contractor Identification ===

Company Name:ROCKFORD CHEMICAL COATINGS INC BANNER PAINT DIV

Address:1825 AVE H

Box:City:ST LOUIS

State:MO

ZIP:63125-2303

Country:US

CAGE:30204

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

Ingred Name:AROMATIC 100 (HYDROCARBON)

Fraction by Wt: 6%

ACGIH TLV:100PPM (MFR)

Ingred Name:2-METHOXYETHANOL (EGME) (SARA III)

CAS:109-86-4

RTECS #:KL5775000

Fraction by Wt: 40%

OSHA PEL:S, 25 PPM

ACGIH TLV:S, 5 PPM; 9192

ingred Name:2-ETHOXYETHANOL (EGEE) (SARA III)
CAS:110-80-5
RTECS #:KK8050000
Fraction by Wt: 25%
OSHA PEL:S,200 PPM
ACGIH TLV:S, 5 PPM; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ISOBUTYL CARBITOL
CAS:105-30-6
RTECS #:SA7175000
Fraction by Wt: 15%
ACGIH TLV:S,25PPM

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===== Hazards Identification =====

Effects of Overexposure:EYE: SEV IRRIT. SKIN: IRRIT,DEFAT. INHALAT:
RESP IRRIT,DIZZY,NAUSEA,ASPHYX. INGEST: GI IRRIT,VOMIT

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

First Aid:EYE: FLUSH WITH WATER 15 MIN,GET MED ATTN. SKIN: WASH WITH
SOAP & WATER,REMOVE CONTAMINATE CLOTH. INHALATION: REMOVE TO FRESH
AIR,GIVE ARTIF RESP IF NEEDED,GET MED ATTN. INGEST: DO NOT INDUCE
VOMIT,GE T MED ATTN.

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

Flash Point:>103F
Lower Limits:1
Extinguishing Media:REGULAR FOAM,CARBON DIOXIDE,DRY CHEM
Fire Fighting Procedures:SELF CONT BREATH APP

Unusual Fire/Explosion Hazard:VAPORS MAY TRAVEL ALONG GROUND AND CAUSE
FLASH FIRES AT LOCATIONS DISTANT FROM HANDLING POINT

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

Spill Release Procedures:ABSORB LIQUID OF SMALL SPILLS WITH ABSOR
MAT,TRANSFER TO HOOD. LARGE SPILLS: ELIMINATE ALL IGNITION
SOURCES,STOP SPILL AT SOURCE,DIKE AREA TO PREVENT SPREAD,PUMP
LIQUID TO SALVAGE TANK,ABSORB REMAININ G LIQUID. EXCLUDE NON
PROTECTED PERSONSFROM AREA

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

Handling and Storage Precautions:AVOID CONTACT WITH SPARKS OR OPEN FLAMES. USE WITH ADEQUATE VENT

Other Precautions:EMPTY CONTAINER RETAIN PROD RESIDUE (VAPOR,LIQUID,SOLID) WHICH MAY BE HAZ. DO NOT WELD OR USE CUTTING TORCH ON OR NEAR DRUMS AS PRODUCT CAN IGNITE EXPLOSIVELY

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

Respiratory Protection:NIOSH/MSHA APPROVE RESP DEVICE IN ACCORD WITH EXPOSURE O F CONCERN

Ventilation:MECHANICAL/LOCAL EXHAUST

Protective Gloves:BUNA-N

Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:IMPERVIOUS CLOTH AND BOOTS

Supplemental Safety and Health

3, PART KIT, PRIMER, TOP COAT & CATALYST.KEY1:J1.

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

HCC:F4

Boiling Pt:B.P. Text:124-153C

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:88

===== **Stability and Reactivity Data**=====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS (NITRIC ACID, PERMANGANATES,ETC)

Hazardous Decomposition Products:CO₂,CO,VARIOUS HYDROCARBONS,ETC.

===== **Disposal Considerations**=====

Waste Disposal Methods:SMALL SPILL: ALLOW EVAPORATE IN HOOD,BURN REMAIN MAT IN IRONPAN. LARGE SPILL: DESTROY BY LIQUID INCINERATION. MAT COLL ON ABSORB MAT MAY BE DEPOSITED IN A POSTED TOXIC MAT SUBSTANCE LANDFILL IN ACCORD WITH LOCAL,STATE AND FEDER

AL REGULATIONS.

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