

CROWN INDUSTRIAL PRODUCTS CO -- FAULT FINDER DEVELOPER GROUP 1 #1079,PART A --  
6850-00-142-8840

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

Product ID:FAULT FINDER DEVELOPER GROUP 1 #1079,PART A

MSDS Date:04/02/1990

FSC:6850

NIIN:00-142-8840

Kit Part:Y

MSDS Number: BKSHK

=== Responsible Party ===

Company Name:CROWN INDUSTRIAL PRODUCTS CO

Address:HWY 47 N

Box:350

City:HEBRON

State:IL

ZIP:60034

Country:US

I

nfo Phone Num:800-766-7655

Emergency Phone Num:800-766-7655

Preparer's Name:ROBERT E. BAYTON,LAB.SUPV

CAGE:92381

=== Contractor Identification ===

Company Name:CROWN INDUSTRIAL PRODUCTS CO

Address:HWY 47 N

Box:350

City:HEBRON

State:IL

ZIP:60034

Country:US

Phone:815-648-2424

CAGE:92381

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

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 51-70%

Other REC Limits:NONE SPECI

FIED  
OSHA PEL:200 PPM/300 STEL  
ACGIH TLV:200 PPM/300STEL 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 1-10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:OCYLPHENOXY POLYETHOXY ETHANOL  
CAS:9036-19-5  
RTECS #:RI0710000  
Fraction by Wt: 1-10%  
Other REC Limits:NONE SPECIFIED

Ingred Name:HYDROCARBON PROPELLANT  
CAS:68476-86-8  
Fracti  
on by Wt: 11-30%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:900 PPM  
ACGIH TLV:900 PPM

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: IRRITATION OF ALL BODY TISSUES,  
CENTRAL NERVOUS SYSTEM EFFECTS. CHRONIC: DEFATTING AND DRYING OF  
SKIN. PROLONGED EXPOSURE MAY RESULT IN KIDNEY AND LIVER DAMAGE.

Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT  
IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES/SKIN: IRRITATION. INHALATION: IRRITATION  
TO NOSE, THROAT, AND RESPIRATORY TRACT, CENTRAL NERVOUS SYSTEM  
DEPRESSION. INGESTION: IRRITATION, CENTRAL NERVOUS SYSTEM  
DEPRESSION.

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH A HISTORY OF EYE,  
SKIN AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM  
EXPOSURE.

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===== First Aid Meas

ures =====

First Aid:EYES:FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.IF IRRITATION PERSISTS,SEE DOCTOR. SKIN:WASH WITH SOAP AND WATER WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. INHALATION:REMOVE VICTIM TO FRE SH AIR.GIVE OXYGEN/CPR IF NEEDED.SEE DOCTOR. INGESTION:DO NOT INDUCE VOMITING.DRINK PLENTY OF WATER.SEE DOCTOR IMMEDIATELY.

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

Flash Point:FLAMMABLE AEROSL

Lower Limits:1.8

U

pper Limits:9.5

Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:CONTAINERS UNDER PRESSURE. HEAT OF FIRE MAY RUPTURE CONTAINERS.

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

Spill Release Procedures:REMOVE PERSONNEL.ELIMINATE IGNITION

SOURCES. VENTILATE AREA.WEAR PROTECTIVE CLOTHING AND EQUIPMENT.ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND COVER.WASH AREA WITH LARGE AMO UNTS OF WATER.

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

Handling and Storage Precautions:DO NOT STORE IN DIRECT SUNLIGHT, NEAR OPEN FLAMES, OR AT TEMPERATURES EXCEEDING 120F. DO NOT SMOKE WHILE SPRAYING.

Other Precautions:AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS. USE ONLY AS D

IRECTED. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING VAPORS AND INHALING CONTENTS CAN BE HARMFUL OR FATAL.

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

Respiratory Protection:NONE NORMALLY REQUIRED WITH ADEQUATE VENTILATION. NIOSH/MSHA-APPROVED RESPIRATOR OR SCBA AS APPROPRIATE FOR EXPOSURE OF CONCERN.

Ventilation:MECHANICAL (GENERAL) VENTILATION OR LOCAL EXHAUST VENTILATION TO KEEP EXPOSURE LEVELS BELOW PEL.

Protective Gloves:POLYETHYLENE OR NEOPRENE

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT. EYE BATH AND SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

KEY1:F1. THIS IS PART A OF A 3-PART PRODUCT. FOR OTHER PARTS, SEE PNI B AND C, SAME NSN.

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

HCC:V3

NRC/State Lic Num:NOT RELEVANT

Vapor Pres:47.5 PSIG

Vapor Density:>1

Spec Gravity: