

CROWN INDUSTRIAL PRODUCTS CO -- GROUP VII FAULT FINDER DEVELOPER -- 6850-00-782-2740  
===== Product Identification =====

Product ID:GROUP VII FAULT FINDER DEVELOPER

MSDS Date:04/02/1990

FSC:6850

NIIN:00-782-2740

Kit Part:Y

MSDS Number: BRNPD

=== Responsible Party ===

Company Name:CROWN INDUSTRIAL PRODUCTS CO

Address:STATE LINE ROAD

City:HEBRON

State:IL

ZIP:60034

Country:US

Info Phone Num:815-648-2

424 / FAX 815-648-4090

Emergency Phone Num:815-648-2424

Preparer's Name:ROBERT E. BAYTON

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 RECOMMENDED

OSHA P

EL:200 PPM/300 STEL  
ACGIH TLV:200 PPM/300STEL 9293  
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 RECOMMENDED  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:OCTYLPHENOXY-POLYETHOXYETHANOL  
CAS:9036-19-5  
Fraction by Wt: 1-10%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDROCARBON PROPELLANT  
CAS:68476-86-8  
Fraction by Wt: 11-30%  
Other RE  
C Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INGESTION-UNLIKELY. EYE CONTACT-EYE  
IRRITANT. CAN CAUSE CORNELA DAMAGE. SKIN CONTACT-PROLONGED CONTACT  
WILL CAUSE DEFATTING OF THE SKIN LEADING TO IRRITATION AND  
DERMATITIS.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.

Effects of Overexposure:INHALATION-HIGH VAPOR CONCENTRATIONS MAY RESULT  
IN DIZZINESS, HEADACHE AND UNCONSCIOUSNESS.

Medical Cond Aggravated by Exposure:PRE-EXISTING EYE, SKIN AND  
RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS  
PRODUCT.

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

First Aid:CALL A PHYSICIAN. EYES: FLUSH WITH WATER FOR 15 MINUTES OR  
UNTIL IRRITA

TION SUBSIDES. SKIN: REMOVE OIL CONTAMINATED CLOTHING.  
WASH SKIN WITH SOAP AND WATER. INHALATION: REMOVE FROM EXPOSURE  
IMMEDIATELY. IF BREATHING HAS STOPPED OR IRREGULAR, BEGIN  
ARTIFICIAL RESPIRATION AND ADMINISTER OXYGEN. INGESTION: DO NOT  
INDUCE VOMITING. DRINK PLENTY OF WATER.

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

Flash Point Method:TCC  
Flash Point:-20F,-29C  
Lower Limits:1.9  
Upper Limits:8.3  
Extinguishing Media:WATER, FOG, CARBON DIOXIDE, DRY  
CHEMICAL, FOAM.  
Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.  
Unusual Fire/Explosion Hazard:TREAT AS CYLINDER OF COMPRESSED GAS.

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

Spill Release Procedures:VENTILATE AREA. REMOVE ALL SOURCES OF  
IGNITION. CLEANUP WITH INERT MATERIAL AND DISPOSE OF IN ACCORDANCE  
WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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

Handling and Storage Precautions:DO  
NOR STORE IN DIRECT SUNLIGHT, NEAR  
OPEN FLAMES, OR AT TEMPERATURES EXCEEDING 120F. DO NOT SMOKE WHILE  
SPRAYING. USE ONLY AS DIRECTED.  
Other Precautions:INTENTIONAL MISUSE BY DELIBERATING CONCENTRATING  
VAPORS AND INHALING CONTENTS CAN BE HARMFUL OR FATAL.

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

Respiratory Protection:RESPIRATORY PROTECTION PROGRAM SHOULD BE IN  
ACCORDANCE WITH 29CFR 1910.134.  
Ventilation:LOCAL EXHAUST IS ADEQUATE.  
Protective Gloves:GLOVES: POLYETHYLENE OR NEOPRENE.  
Eye Protection:SAFETY GLASSES RECOMMENDED.  
Other Protective Equipment:PROTECTIVE CLOTHING AND EQUIPMENT: SEE 29  
CFR 1910.133 & 132.  
Work Hygienic Practices:WASH SKIN WITH SOAP AND WATER.  
Supplemental Safety and Health  
DOT: ORM-D.

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

HCC:V3  
Vapor Pres:2534 MMHG  
Vapor Density:>1  
Evaporation Rate & Reference:3.8 (BUAC = 1)  
Solubility in Water:15%  
Appearance and Odor:WHITE POWDER/ODOR OF KETON

ES.

Percent Volatiles by Volume:>95%

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

Stability Indicator/Materials to Avoid:YES

ALKALINE CONDITIONS, MINERAL ACIDS, HALOGENS.

Stability Condition to Avoid:EXCESSIVE HEAT, OPEN FLAMES, SPARKS, ETC.

Hazardous Decomposition Products:BURNING CAN PRODUCE CARBON MONOXIDE.

===== Disposal Considerations =====

Waste Disposal Methods:AEROSOL CONTAINER: DO NOT PUNCTURE OR  
INCINERATE. EMPTY CONTAINERS

MAY BE DISPOSED OF THROUGH NORMAL

CHANNELS. FULL OR PARTIALLY LINED CONTAINERS ARE CONSIDERED  
HAZARDOUS WASTE.

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