

CROWN INDUSTRIAL PRODUCTS CO., INC. -- FAULT-FINDER DEVELOPER 1013 -- 6850-00-160-8480  
===== Product Identification =====

Product ID:FAULT-FINDER DEVELOPER 1013

MSDS Date:04/14/1986

FSC:6850

NIIN:00-160-8480

MSDS Number: BJKWJ

=== Responsible Party ===

Company Name:CROWN INDUSTRIAL PRODUCTS CO., INC.

Address:STATE LINE ROAD

City:HEBRON

State:IL

ZIP:60034

Country:US

Info Phone Num:815-648-2424

Eme

Agency 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:OCTYLPHENOXYPOLYETHOXYETHANOL

CAS:9036-19-5

RTECS #:MD0907600

Fraction by Wt: 1-10%

Ingred Name:LIQUIFIED PETROLEUM GAS, SWEETENED (11-30%) THIS IS MIXTURE  
OF ISOBUT

ANE PROPANE MIXTURE USED AS PROPELLANT.

CAS:68476-86-8

Fraction by Wt: 11-30%

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 1-10%

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:METHYLENE CHLORIDE (SARA III)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: 11-30%

OSHA PEL:500 PPM/C,1000; Z2

ACGIH TLV:50 PPM, A2; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:LI

QUIFIED PETROLEUM GAS, SWEETENED (11-30%) THIS IS MIXTURE  
OF ISOBUTANE PROPANE MIXTURE USED AS PROPELLANT.

CAS:68476-86-8

Fraction by Wt: 11-30%

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM

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

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

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

Health Hazards Acute and Chronic:CAN CAUSE IRRITATION TO NOSE, THROAT,  
RESPIRATORY TRACT, EYES, AND SKIN. PROLONGED EXPOSURE ABOVE  
OSHA

PERMISSIBLE EXPOSURE LIMITS MAY RESULT IN KIDNEY AND LIVER DAMAGE.

Explanation of Carcinogenicity:METHYLENE CHLORIDE IN THE PRODUCT MAY  
NOT CAUSE ANY PROBLEM BUT IT IS SUSPECTED CARCINOGEN.

Effects of Overexposure:INHALATION: MAY BE IRRITATING TO NOSE, THROAT,  
AND RESPIRATORY TRACT. HIGH CONCENTRATION MAY RESULT IN CNS  
DEPRESSION. INGESTION: MAY RESULT IN VOMITING. LOW TOXICITY. EYES:  
MAY CAUSE IRRITATION AND CORNEAL INJURY. SKIN: MAY CAUSE  
IRRITATION , DEFATTING

AND/OR DERMATITIS. SKIN ABSORPTION: LOW TOXICITY.

Medical Cond Aggravated by Exposure:PREEXISTING EYE, SKIN AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT. MAY INCREASE MYOCARDIAL IRRITABILITY. AVOID EPINEPHRINE OR SIMILAR DRUGS IF AT ALL POSSIBLE.

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

First Aid:INGESTION: DO NOT INDUCE VOMITING.IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO THE LUNGS. CALL A DOCTOR. DO NOT GIVE EPINEPHRINE OR SIMILAR DRUGS. INHALA TION: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SKIN: WASH WITH SOAP AND WATER.

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

Flash Point:N/R (AEROSOL CAN  
Lower Limits:1.8  
Upper Limits:9.5  
Extinguishing Media:WATER FOG, DRY CHEMICAL, FOAM, CARBON DIOXIDE  
Fire Fighti  
ng Procedures:COOL EXPOSED CONTAINERS WITH WATER SPRAY.  
Unusual Fire/Explosion Hazard:AEROSOPL CANS WILL EXPLODE IN HEAT OF FIRE. TREAT AS CYLINDER OF COMPRESSED GAS. FACE SHIELDS, HELMETS AND SELF CONTAINED BREATHING APPARATUS IS RECOMMENDED.

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

Spill Release Procedures:IF LIQUID SPILLS OUT, VENTILATE AREA. REMOVE ALL SOURCES OF IGNITION. CLEAN UP WITH INERT MATERIALS. SEGREGATE AND REMOVE THE LEAKING AEROSOL CAN  
S.

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

Handling and Storage Precautions:DO NOT STORE IN DIRECT SUNLIGHT OR WHERE TEMPERATURE EXCEED 120F. AVOID SPLASH FILLING, OPEN FLAME, SPARKS. USE IN WELL-VENTILATED AREA.  
Other Precautions:DO NOT SPRAY ON FLAMES, HOT SURFACES. AVOID INHALATION OF VAPORS. AVOID PHYSICAL DAMAGE TO THE CONTAINERS.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRAT

OR TO PREVENT

OVER-EXPOSURE IN ACCORDANCE WITH 29CFR1910.134

Ventilation:LOCAL EXHAUST IS ADEQUATE.

Protective Gloves:POLYETHYLENE OR NEOPRENE

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:NONE

Work Hygienic Practices:AIR DRY CONTAMINATED CLOTHING AND LAUNDRER BEFORE RE-USE.

Supplemental Safety and Health

FAULT FINDER DEVELOPER 1013 WASGROUP 1A UNDER QPL-25135-13. NOW UNDER

QPL-25135-15 IS TYPE II, FORM D DEVELOPER FOR MIL-I-25135, REVISION

E. LIQUIFIED PETROLEUM GAS S

WEETENED IS PROPELLANT.

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

HCC:V3

Vapor Pres:40-45 PSIG

Vapor Density:>1

Spec Gravity:>1

Evaporation Rate & Reference: