

ZPG MANUFACTURING; ZIEBART PRODUCTS GROUP -- P/N 601600, XL5-G -- 8030-01-127-3683  
===== Product Identification =====

Product ID:P/N 601600, XL5-G

MSDS Date:12/09/1993

FSC:8030

NIIN:01-127-3683

MSDS Number: BSYZM

=== Responsible Party ===

Company Name:ZPG MANUFACTURING; ZIEBART PRODUCTS GROUP

Address:26500 CAPITOL AVE

City:REDFORD

State:MI

ZIP:48239

Country:US

Info Phone Num:313-937-0710

Emergenc

y Phone Num:800-424-9300 CHEMTREC

Preparer's Name:GORDON POLIQUIN

CAGE:ZPGM1

=== Contractor Identification ===

Company Name:ZIEBART INTERNATIONAL CORP ZIEBART PRODUCTS GROUP

Address:26500 CAPITOL AVE

Box:City:REDFORD

State:MI

ZIP:48239-2506

Country:US

CAGE:4W458

Company Name:ZPG MANUFACTURING

Address:26500 CAPITOL AVE

City:REDFORD

State:MI

ZIP:48239

Country:US

Phone:313-937-0710

CAGE:ZPGM1

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

Ingred Name:ALIPHATIC HYDROCARBONS

C

AS:8052-41-3  
RTECS #:WJ8925000  
Fraction by Wt: 38%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM

Ingred Name:OXIDIZED ASPHALT  
CAS:64742-93-4  
Fraction by Wt: 7%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:5 MG/M3

Ingred Name:ALIPHATIC PETROLEUM DISTILLATES  
CAS:64742-53-6  
RTECS #:PY8036000  
Fraction by Wt: 3%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3 (OIL MIST)  
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:VOC: NO WATER 2.94 LBS/GAL; NO WATER 353 GRAMS  
/LITER  
RTECS #:9999999VO  
Other REC Limits:NONE RECOMMENDED

=====  
===== 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:ACUTE: SYMPTOMS RANGE FROM MILD  
DEPRESSION TO CONVULSIONS AND LOSS OF CONSCIOUSNESS. SKIN CONTACT  
CAUSES IRRITATION. CHRONIC SKIN CONTACT CAUSES IRRITATION,  
DEFATTING, DERMATITIS. INHALATION SYMPTOMS: NAUSEA, SHORT  
NESS OF  
BREATH, AND DIZZINESS.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:SKIN: IRRITATION AND/OR RASH. INGESTION:  
VOMITING, DIARRHEA AND GASTROINTESTINAL PAIN. INHALATION: NAUSEA,  
SHORTNESS OF BREATH, DIZZINESS.  
Medical Cond Aggravated by Exposure:SKIN, LIVER, KIDNEY AND CNS  
DISORDERS.

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

First Aid:INHALATION: REMOVE TO FRESH AIR, GIVE OXYGEN, CONTACT  
PHYSICIAN. EYES: FLUSH WITH WATER, CONT

ACT PHYSICIAN. SKIN: REMOVE

AND LAUNDRER CONTAMINATED CLOTHING, WASH SKIN AREA WITH SOAP AND WATER. INGESTION: DO NOT INDUCE VOMITING, CONTACT PHYSICIAN, GIVE WHITE MINERAL OIL.

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

Flash Point Method:PMCC

Flash Point:101F,38C

Autoignition Temp:Autoignition Temp Text:800 F

Lower Limits:0.8

Upper Limits:6.0

Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS. REMOVE

RATUS. REMOVE

ALL SOURCES OF IGNITION.

Unusual Fire/Explosion Hazard:SOLVENT VAPORS ARE A FIRE AND EXPLOSION HAZARD. SOLVENT VAPORS ARE HEAVIER THAN AIR AND MAY FLOW TO DISTANT IGNITION SOURCE.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION, PROVIDE ADEQUATE VENTILATION, ABSORB WITH VERMICULITE OR OTHER ABSORBENT. SPILLED MATERIAL IS A HAZARDOUS WASTE.

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

Handling and Storage Precautions:STORE IN COOL, WELL VENTILATED AREA AWAY FROM ALL SOURCES OF IGNITION.

Other Precautions:PREVENT SKIN CONTACT AND AVOID BREATHING VAPORS.

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

Respiratory Protection:USE AIR PURIFYING RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE >TLV. USE SCBA AT >10 TIMES THE TLV.

Ventilation:LOCAL EXHAUST RECOMMENDED. MAINTAIN ADEQUATE AIR TRANSFER VELOCITY TO PREVENT EXPLOSIVE VAPOR

CONCENTRATIONS. ELIM IGNIT

Protective Gloves:USE BUNA-R-RUBBER GLOVES

Eye Protection:GOGGLES, SAFETY GLASSES, OR FACE SHIELDS

Other Protective Equipment:USE BUNA-R-RUBBER APRON

Supplemental Safety and Health

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

HCC:F4

Boiling Pt:B.P. Text:>350F,>177C

Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C

Decomp Temp:Decomp Text:800F,427C

Vapor Pres: