

ZPG MANUFACTURING, ZIEBART PRODUCTS GROUP -- 601605 XL5-G -- 8030-01-127-3684  
===== Product Identification =====

Product ID:601605 XL5-G

MSDS Date:07/20/1992

FSC:8030

NIIN:01-127-3684

MSDS Number: BPVHC

=== 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

Emergency Phone Nu

m: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

CAS:8052-41

-3

RTECS #:WJ8925000

Fraction by Wt: 38%

Other REC Limits:NONE SPECIFIED

OSHA PEL:500 PPM

ACGIH TLV:100 PPM; 9293

Ingred Name:OXIDIZED ASPHALT

CAS:64742-93-4

Fraction by Wt: 7%

Other REC Limits:NONE SPECIFIED

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 SPECIFIED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:VOC: LGS/GAL: NO WATER 2.94; GRAMS/LITER: NOT WATER 353.

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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===== 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 SYMPTOM S: NAUSEA, SHORTNESS O

F  
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.

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

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

ICIAN. SKIN: REMOVE

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

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Fire Fighting Measures  
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Flash Point Method:PMCC

Flash Point:101F,38C

Autoignition Temp:Autoignition Temp Text:800F

Lower Limits:0.8

Upper Limits:6.0

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

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS. RE MOVE

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 SOURCES.

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

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Handling and Storage  
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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.

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

Ventilation:LOCAL EXHAUST RECOMMENDED. MAINTAIN AIR TRANSFER VELOCITY TO PREVENT EXPLOSIVE VAPOR CONC. ELIMINATE IGNITION SOURCES.

Protective Gloves:USE BUNA-N-RUBBER GLOVES

Eye Protection:GOGGLES/SAFETY GLASSES/FACE SHIELDS

Other Protective Equipment:USE BUNA-N-RUBBER APRON.

Supplemental Safety and Health

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Physical/Chemical Properties  
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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: