

ZIEBART INTERNATIONAL CORP. -- RUST PROTECTION SEALANT-BLACK (AEROSOL) --
8030-01-134-6513

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Product Identification
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Product ID:RUST PROTECTION SEALANT-BLACK (AEROSOL)

MSDS Date:04/01/1986

FSC:8030

NIIN:01-134-6513

MSDS Number: BHFFN

=== Responsible Party ===

Company Name:ZIEBART INTERNATIONAL CORP.

Address:26500 CAPITOL AVE

City:REDFORD

State:MI

ZIP:48239

Country:US

Info Phone Num:313-9

37-0710

Emergency Phone Num:313-937-0710

Preparer's Name:DR. S. BEICOS

CAGE:4W458

=== 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

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Composition/Information on Ingredients
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Ingred Name:HEXANE (N-HEXANE)

CAS:110-54-3

RTECS #:MN9275000

Fraction by Wt: < 1%

OSHA PEL:500 PPM

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingr

ed Name:ISOBUTANE
CAS:75-28-5
Fraction by Wt: > 1%
ACGIH TLV:800 PPM

Ingred Name:MINERAL OIL (EXPOSURE REGULATED AS 'OIL MIST')
CAS:8012-95-1
RTECS #:PY8030000
Fraction by Wt: > 1%
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3/10 STEL;9192

Ingred Name:PETROLEUM DISTILLATES (NAPHTHA OR RUBBER SOLVENT)
CAS:8002-05-9
RTECS #:SE7449000
Fraction by Wt: > 1%
OSHA PEL:400 PPM
ACGIH TLV:400 PPM; 8990

Ingred Name:NAPHTA (PETROLEUM SPIRITS OR BENZIN)
CAS:8030-30-6
RTECS #:DE3030000
Fraction by Wt: > 1%
OSHA PEL:1
00 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:ACUTE: SYMPTOMS RANGE FROM MILD
DEPRESSION TO CONVULSIONS AND LOSS OF CONSCIOUSNESS. SKIN CONTACT
CAUSES BURNING AND IRRITATION. CHRONIC: SKIN CONTACT CAUSES
IRRITATION, DEFATTING AND DERMATITIS. INHA LATION SYMPTOMS AS ABOVE
Effects of Overexposure:SYMPTOMS RANGE FR
OM MILD DEPRESSION TO
CONVULSIONS AND LOSS OF CONSCIOUSNESS. SKIN CONTACT CAUSES BURNING
& IRRITATION. CHRONIC: SKIN CONTACT CAUSES IRRITATION,DEFATTING &
DERMATITIS. INHALATION SYMPTOMS AS ABOVE
Medical Cond Aggravated by Exposure:SKIN, LIVER, KIDNEY AND C.N.S.
DISORDERS

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

First Aid:INHAL: REMOVE TO FRESH AIR, GIVE OXYGEN, CONTACT PHYSICIAN.
EYE: FLUSH WITH WATER, CONTACT PHYSICIAN. SKIN: REMOVE CONTAMINAT

ED

CLOTHING, WASH WITH WATER. & IN-GESTION: DO NOT INDUCE VOMITNG,
CONTACT PHYSICIAN; GIVE WHITE MINERAL OIL

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

Flash Point:< 20 F -7 C

Autoignition Temp:Autoignition Temp Text:800 F

Lower Limits:6.0

Upper Limits:0.8

Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER

Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS. REMOVE
ALL SOURCES OF IGNITION

Unusual Fire/Explosion Hazard:PETROLIUM DISTILLATES ARE

A FIRE AND

EXPLOSION HAZARD. VAPORS CAN FLOW TO DISTANT IGNITION SOURCES

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

Spill Release Procedures:REMOVE SOURCES OF IGNITION, PROVIDE ADEQUATE
VENTILATION, ABSORB WITH VERMICULITE OR OTHER ABSORBENT

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

Handling and Storage Precautions:STORE IN COOL, WELL VENTILATED AREA
AWAY FROM 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 AT > TLV. USE S.C.B.A.AT > 10 TIMES THE TLV

Ventilation:LOCAL EXHAUST IS RECOMMENDED. MAINTAIN ADEQUATE TRANSFER
VELOCITY TO PREVENT EXPLOSIVE CONCENTRATES. ELIM IGNITE SOURCES

Protective Gloves:BUNA-N-RUBBER GLOVES

Eye Protection:GOGGLES/FACE SHIELDS RECOMMENDED

Other Protective Equipment:BUNA-N-RUBBER APRON

Supplemental

Safety and Health

NK

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

HCC:V3

Boiling Pt:B.P. Text:> 350 F

Vapor Pres:< 10

Vapor Density:4.8 AIR

Spec Gravity:0.803

Evaporation Rate & Reference:0.2

Solubility in Water:NON-REACTIVE

Appearance and Odor:BLACK LIQUID

Percent Volatiles by Volume:78

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:NA

composition Products:OXIDES OF CARBON AND NITROGEN

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

Waste Disposal Methods:REFER TO LOCAL AND FEDERAL EPA REGULATIONS

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