Section: 1 CHEMICAL PRODUCT AND COMPANY INFORMATION

Product Name: Cor-Ban 27L
For Additional Product Information: 1 (408) 782-2335
Chemical Family: Corrosion Preventive
Manufacturer: Zip-Chem Products
400 Jarvis Drive
Morgan Hill, CA 95037
In Emergency: 1 (800) 424-9300 or
Nationaal Vergiftigingen
Informatie Centrum
+31 (0) 30 -2748888
(only for physicians)

Section: 2 COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Preparation, containing the following hazardous ingredients

<table>
<thead>
<tr>
<th>Descriptive Name</th>
<th>CAS Number</th>
<th>Einecs/Elnics/EC Number</th>
<th>Percentage Range</th>
<th>Symbols</th>
<th>R-phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heavy naphtenic hydrotreated distillate</td>
<td>64742-52-5</td>
<td>265-155-0</td>
<td>5%</td>
<td>F, Xn</td>
<td>10, 65</td>
</tr>
<tr>
<td>(No measurable amount of MSO extract)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Highly refined petrolatum</td>
<td>8009-03-8</td>
<td>232-373-2</td>
<td>15%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>(&lt;0.005% benzo(a)pyrene)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paraffin Wax</td>
<td>8002-74-2</td>
<td>232-315-6</td>
<td>15%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Mineral Spirits, Stoddard Solvent</td>
<td>64742-88-7</td>
<td>232-489-3</td>
<td>5-10%</td>
<td>Xn</td>
<td>65</td>
</tr>
<tr>
<td>(&lt;0.1% Benzene)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Section: 3 HAZARDS IDENTIFICATION

R 67  Vapors may cause drowsiness and dizziness.

Section: 4 FIRST AID MEASURES

EYES: May be an eye irritant. Flush immediately with water for 15 minutes and take to physician.
SKIN: Wash affected area and consult a physician if irritation persists.
INGESTION: Call a physician and/or transport to emergency facility immediately. Do not induce vomiting so as to avoid aspiration of material into the lungs.
INHALATION: Remove from exposure and restore breathing. Seek medical attention.
Section: 5 FIRE AND EXPLOSION HAZARDS

FLAMMABILITY DATA:
- FLAMMABLE/COMBUSTIBLE/ PYROPHORIC: Combustible
- FLASH POINT AND METHOD: >65 °C (PMCC)
- AUTOIGNITION TEMPERATURE: Not established

FLAMMABLE LIMITS AT NORMAL TEMPERATURE AND PRESSURE (PERCENT VOLUME IN AIR):
- LEL: 1%
- UEL: 7%

EXTINGUISHING MEDIA: Foam, Alcohol Foam, CO2, Dry Chemical, Water Fog

FIRE FIGHTING TECHNIQUES AND COMMENTS: Use standard firefighting techniques to fight fires involving this material

Section: 6 ACCIDENTAL SPILL/RELEASE INFORMATION

SPILL MITIGATION PROCEDURES:
- Stop source of spill as soon as possible and notify appropriate personnel. Burm around spill area to prevent spill from spreading. Ventilate area. Do not flush into sewers.

AIR RELEASE:
- Material is a paste with very low volatility. Air release is not likely to be a concern.

WATER RELEASE:
- This material is nearly insoluble in water and is a solid. It can be contained by damming the water and removing the water from the solid material.

LAND SPILL:
- Material is a solid with paste like consistency which can be scooped up. Do not place materials back in their original container.

SPILL RESIDUES:
- Dispose of per guidelines under section 13, DISPOSAL CONSIDERATIONS.

PERSONNEL PROTECTION FOR EMERGENCY SPILL AND FIRE FIGHTING SITUATIONS:
- Additional protective clothing must be worn to prevent personal contact with this material. Those items include but are not limited to gloves, apron, and safety glasses.

Section: 7 HANDLING AND STORAGE

DO NOT TAKE INTERNALLY. AVOID CONTACT WITH EYES AND CLOTHING. UPON CONTACT WITH SKIN OR EYES WASH OFF WITH SOAP AND WATER.

STORAGE CONDITIONS:
- Store sealed containers in a cool, dry, well-ventilated place.
- STORE AT TEMPERATURES BETWEEN 10-30°C. DO NOT STORE OR USE NEAR HEAT, SPARKS, OR FLAMES.

PRODUCT STABILITY AND COMPATIBILITY:
- SHELF LIFE LIMITATIONS: 24 months from date of shipment when stored at recommended storage conditions.
- INCOMPATIBLE MATERIALS FOR STORAGE OR TRANSPORT: None known
- INCOMPATIBLE MATERIALS FOR PACKAGING: No common metal alloys known to be incompatible.
Section: 8 PREVENTIVE MEASURES

PERSONAL PROTECTION FOR ROUTINE USE OF THIS PRODUCT:
RESPIRATORY PROTECTION: Respiratory apparatus is not required when using this material.
SKIN AND EYE PROTECTIVE EQUIPMENT: Butyl lined gloves are recommended to prevent skin
contact. Chemical goggles to prevent eye contact are recommended.

ENGINEERING CONTROLS
VENTILATION: Local or mechanical to keep Section II ingredients below their exposure limits.

EQUIPMENT SPECIFICATIONS (WHEN APPLICABLE):
RESPIRATOR TYPE: Not necessary
PROTECTIVE CLOTHING TYPE: (This includes: gloves, boots, apron, protective suit): Butyl
gloves, impervious apron, chemical goggles

WASTE DISPOSAL:
Spilled material collected in absorbent material should be transferred to steel disposal or recovery
drums. If this product becomes a waste, it should be disposed of in accordance with local, state and
federal regulations by incineration.

Section: 9 PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE (gas, liquid, solid): Liquid/Solid
APPEARANCE: Brown paste
ODOR: Mild odor
FREZING POINT: Not Determined
BOILING RANGE: Not Determined
DECOMPOSITION TEMPERATURE: Not Determined
SPECIFIC GRAVITY (H2O=1): 0.9
BULK DENSITY: 900 kg/m³
pH @ 25 Deg C: Not Applicable
VAPOR PRESSURE: @ 25 Deg C: Not Determined
SOLUBILITY IN WATER: Negligible
EVAPORATION RATE: Slower than Ether
VAPOR DENSITY: Heavier than air
VOLATILE ORGANIC COMPOUND (VOC) G/L: 105 grams/liter (12 weight %)

Section: 10 STABILITY AND REACTIVITY DATA

CONDITIONS UNDER WHICH THIS PRODUCT MAY BE UNSTABLE:
MECHANICAL SHOCK OR IMPACT: No
ELECTRICAL (STATIC) DISCHARGE: No
HAZARDOUS POLYMERIZATION: Will Not Occur
INCOMPATIBLE MATERIALS: Strong Oxidizing Agents
CONDITIONS OF REACTIVITY: None known
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, other
combustion products of carbon.
Section: 11 TOXICOLOGICAL PROPERTIES

ROUTES OF ABSORPTION
No known routes of absorption.

WARNING STATEMENTS AND WARNING PROPERTIES:
DO NOT TAKE INTERNALLY. AVOID CONTACT WITH EYES AND CLOTHING. UPON CONTACT
WITH SKIN WASH OFF WITH SOAP AND WATER.

SIGNS, SYMPTOMS AND EFFECTS OF EXPOSURE

INHALATION
ACUTE: None known
CHRONIC: Breathing extremely high concentrations of the vapors may lead to anesthetic effects such
as dizziness, headache, or nausea.

SKIN
ACUTE: May cause irritation.
CHRONIC: Prolonged or repeated contact may cause dermatitis, exercise due care.

EYE
May cause irritation.

INGESTION
ACUTE: May cause nausea or vomiting.
CHRONIC: If large quantities are swallowed, do not induce vomiting as it might cause aspiration of
vomitus into the lungs. Take to a physician immediately.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

INTERACTIONS WITH OTHER CHEMICALS THAT ENHANCE TOXICITY: None known or reported.

ACUTE TARGET ORGAN TOXICITY: No organs known to be damaged from exposure to this product.

CHRONIC TARGET ORGAN TOXICITY: There are no known effects from repeated exposure.

REPRODUCTIVE AND DEVELOPMENTAL TOXICITY: There are no known or reported effects on
reproductive function or fetal development.

CARCINOGENICITY: This product is not known to be carcinogenic

MUTAGENICITY: This product is not known to be mutagenic.

EXPOSURE LIMITS: Not Determined

Section: 12 ECOLOGICAL INFORMATION

AQUATIC TOXICITY: None known or reported.

Section: 13 DISPOSAL CONSIDERATIONS

Spilled material collected in absorbent material should be transferred to steel disposal or recovery drums.
If this product becomes a waste, it should be disposed of in accordance with local, state and federal
regulations by incineration.

Section: 14 TRANSPORT INFORMATION

ADR
Name: D.O.T. Non-Regulated (Grease)
Class: None
Classification Code: None
Packing Group: None
Section: 15 REGULATORY INFORMATION

Labelling
Symbols

R-phrases
67 Vapors may cause drowsiness and dizziness.

Section: 16 PREPARATION INFORMATION

REVISION INFORMATION: Reviewed for compliance with directive
PREPARED BY: J. Smith


This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Zip-Chem Products Company. The data in this sheet is related only to the specific material designated herein. Zip-Chem Products Company assumes no legal responsibility for use or reliance upon these data.