**Chemical Name:** Noalox Anti-Oxidant Joint Compound

**Manufacturer:** Ideal

**Container size:** 4 oz.

**Location:** VLA

**Disposal:** Place empty container in trash.
# MATERIAL SAFETY DATA SHEET

## GENERAL INFORMATION

**PRODUCT NAME OR NUMBER (as it appears on label)**
Noalox® Anti-Oxidant

**CATALOG NUMBER**
All "30" Series

**MANUFACTURER’S NAME**
IDEAL INDUSTRIES, INC.

**EMERGENCY TELEPHONE NO.**
(815) 895-5181

**ADDRESS (Number, Street, City, State, Zip Code)**
Becker Place, Sycamore, IL 60178

**HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD CLASS NO., HAZARD ID NO. (49 CFR 172.101)**
None

**CHEMICAL DESCRIPTION**
Petroleum-Based Mixture

**FORMULA**
Proprietary

## SECTION I - INGREDIENTS

<table>
<thead>
<tr>
<th>CAS REGISTRY NO.</th>
<th>% W</th>
<th>CHEMICAL NAME(S)*</th>
<th>Listed as a carcinogen in NTP, IARC or OSHA 1910(z) (specify)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9003-29-6</td>
<td>&lt;80</td>
<td>Polybutene</td>
<td>No</td>
</tr>
<tr>
<td>7440-66-6</td>
<td>20</td>
<td>Zinc Dust</td>
<td>No</td>
</tr>
<tr>
<td>112945-52-5</td>
<td>&lt;5</td>
<td>Silicon Dioxide</td>
<td>No</td>
</tr>
</tbody>
</table>

* None of the chemical raw materials contained in this formulation are considered hazardous under the Federal Hazards Communication Standard 29 C. F. R 1910.1200

## SECTION II - PHYSICAL DATA

<table>
<thead>
<tr>
<th>BOILING POINT &gt;500°F</th>
<th>° C</th>
<th>SPECIFIC GRAVITY (H₂O=1)</th>
<th>PERCENT VOLATILE BY VOLUME (%)</th>
<th>PERCENT SOLID BY WEIGHT (%)</th>
<th>IS MATERIAL:</th>
<th>LIQUID</th>
<th>SOLID</th>
<th>GEL</th>
<th>GAS</th>
<th>PASTE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1.04</td>
<td>N.E.</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SOLUBILITY IN WATER**
Moderate

**APPEARANCE AND ODOR**
Gray solid paste, mild odor

## SECTION III - FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT**
310 °F

**METHOD USED**
C.O.C

**FLAMMABLE LIMITS**
LEL
UEL

**EXTINGUISHING MEDIA**
Use dry chemical, carbon dioxide or foam.

**SPECIAL FIRE FIGHTING PROCEDURES**
Self-contained respiratory protection should be provided for fire fighters. Keep fire exposed containers cool with water.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**
Water or foam may cause a frothing reaction. (Water reacts with zinc dust).

* None of the chemical raw materials contained in this formulation are considered hazardous under the Federal Hazards Communication Standard 29 C. F. R 1910.1200

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form #5100-048-01, rev. date 1/13/2009
SECTION IV - HEALTH HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE - Conditions to Avoid
None normally expected. Upon prolonged contact, may cause temporary eye discomfort.

THRESHOLD LIMIT VALUE
Zinc dust or silicon dioxide as dust: 10mg/m.

PRIMARY ROUTES OF ENTRY
Inhalation □  Skin Contact □  Other (specify) □

EMERGENCY FIRST AID PROCEDURES
SKIN CONTACT: Wash with soap and water for 15 minutes.
EYE CONTACT: Flush with water for 15 minutes.
INGESTION: Induce vomiting and consult physician or local poison control center.

SECTION V - REACTIVITY DATA

<table>
<thead>
<tr>
<th>STABILITY</th>
<th>UNSTABLE</th>
<th>CONDITIONS TO AVOID</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Avoid conditions of moisture or high humidity.</td>
</tr>
</tbody>
</table>

INCOMPATIBILITY (materials to avoid)
Avoid strong oxidizers, strong acids and water.

HAZARDOUS DECOMPOSITION PRODUCTS:
Excessive heat and burning may release oxides of carbon.

HAZARDOUS POLYMERIZATION
MAY OCCUR X CONDITIONS TO AVOID None

WILL NOT OCCUR

SECTION VI - SPILL AND LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED
Wipe up, shovel or vacuum spilled material. Clean up spills immediately.

Use absorbent media.

WASTE DISPOSAL METHOD
Comply with Federal, state and local regulations for solid landfill.

CERCLA (Superfund) REPORTABLE QUANTITY (in lbs)
None Required

RCRA HAZARDOUS WASTE NO. (40CFR 261.33)
None Required

VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water)
128 g/l, calculated

³ Theoretical _____ lb/gal N/A  Analytical _____ lb/gal N/A

SECTION VII - PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type)
If TLV exceeded, use NIOSH respirator.

VENTILATION
LOCAL EXHAUST (Specify Rate) Necessary above TLV SPECIAL None
MECHANICAL (General) (Specify Rate) Recommended in closed areas OTHER None

PROTECTIVE GLOVES (specify type)
None normally needed. Neoprene if necessary EYE PROTECTION (specify type) Safety glasses or splash goggles.

OTHER PROTECTIVE EQUIPMENT
Eye fountain in work area is recommended.

SECTION VIII - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Store in dry conditions at temperatures between 40 - 120 F.

OTHER PRECAUTIONS
Keep away from children, infants and pets.

SECTION IX - ADDITIONAL INFORMATION

This product contains the following materials that are subject to the reporting requirements of Section 313 of EPCRA:
CAS # 7440-66-6, Zinc Dust, 20%

N/A = Not Applicable, N.E. = None Established

THIS MATERIAL SAFETY DATA SHEET PREPARED BY:

NAME James R. MacMurdo  SIGNATURE
TITLE Director, Corporate Quality Assurance
DATE 5/27/2010

Ncalox® Anti-Oxidant