# SAFETY DATA SHEET

## SECTION 1) CHEMICAL PRODUCT AND SUPPLIER'S IDENTIFICATION

- **Product ID:** 1700-063
- **Product Name:** KEL-GARD Gloss Alkyd Rust Preventative Enamel 1700 - 063 SUNBURST YELLOW
- **Revision Date:** Jan 25, 2016
- **Version:** 1.0
- **Manufacturer's Name:** Kelly-Moore Paint Company, Inc.
- **Address:** 1015 Commercial St. San Carlos, CA, US, 94070
- **Emergency Phone:** 800-424-9300
- **Information Phone Number:** 650-610-4253
- **Fax:**
- **Contact Name:** Tiffany Alvarez
- **Product/Recommended Uses:** Architectural Alkyd Paint

## SECTION 2) HAZARDS IDENTIFICATION

### Classification:
- Specific Target Organ Toxicity - Repeated Exposure - Category 1
- Skin Irritation - Category 2
- Eye Irritation - Category 2A
- Germ Cell Mutagenicity - Category 1B
- Carcinogenicity - Category 1B
- Reproductive Toxicity - Category 2
- Chronic aquatic toxicity - Category 2
- Acute aquatic toxicity - Category 2
- Flammable Liquids Category 3
- Acute toxicity Oral Category 5

### Pictograms:
- ![Pictogram](image)

### Signal Word:
- Danger

### Hazardous Statements - Health:
- Causes damage to organs through prolonged or repeated exposure.
- Causes skin irritation
- Causes serious eye irritation
- May cause genetic defects.
- May cause cancer.
- Suspected of damaging fertility or the unborn child.
- May be harmful if swallowed

### Hazardous Statements - Physical:
- Flammable liquid and vapor
Hazardous Statements - Environmental:
Very toxic to aquatic life
Toxic to aquatic life with long lasting effects

Precautionary Statements - General:
If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.

Precautionary Statements - Prevention:
Do not breathe dust/fume/gas/mist/vapors/spray.
Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective gloves/protective clothing/eye protection/face protection.
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Avoid release to the environment.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Keep container tightly closed.
Ground/bond container and receiving equipment.
Use explosion-proof equipment.
Use only non-sparking tools.
Take action to prevent static discharges.

Precautionary Statements - Response:
Get Medical advice/attention if you feel unwell.
IF ON SKIN: Wash with plenty of water.
Specific treatment (see section 4 on this SDS).
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing. And wash it before reuse.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
IF exposed or concerned: Get medical advice/attention.
Collect spillage.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
In case of fire: Use CO2, dry chemical, or foam to extinguish.
Call a POISON CENTER or doctor if you feel unwell.

Precautionary Statements - Storage:
Store locked up.
Store in a well-ventilated place. Keep cool.

Precautionary Statements - Disposal:
Dispose of contents to an approved waste disposal plant or paint recycling center. Under RCRA, it is the responsibility of the user of the product to determine at the time of disposal, whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state and local laws.

Hazards Not Otherwise Classified (HNOC):
None.

Acute toxicity of 51.2% of the mixture is unknown

SECTION 3) COMPOSITION / INFORMATION ON INGREDIENTS
SECTION 4) FIRST-AID MEASURES

Inhalation:
Remove source of exposure or move person to fresh air and keep comfortable for breathing.
IF exposed or concerned: Get medical advice/attention.
Eliminate all ignition sources if safe to do so.

Skin Contact:
Take off immediately all contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Rinse skin with lukewarm, gently flowing water/shower for a duration of 30 or until medical aid is available. Immediately call a POISON CENTER/doctor. Wash contaminated clothing before re-use or discard.
IF exposed or concerned: Get medical advice/attention.

Eye Contact:
Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 30 minutes or until medical aid is available. Take care not to rinse contaminated water into the unaffected eye or onto the face. Immediately call a POISON CENTER/doctor.

Ingestion:
Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor. If vomiting occurs naturally, lie on your side, in the recovery position.

Most Important Symptoms and Effects, Both Acute and Delayed:
No data available.

Indication of Any Immediate Medical Attention and Special Treatment Needed:
No data available.

SECTION 5) FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:
Dry chemical, foam, carbon dioxide water spray or fog is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam. Sand or earth may be used for small fires only.

Unsuitable Extinguishing Media:
Do not use straight streams of water.

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<th>% By Weight</th>
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</table>
Specific Hazards in Case of Fire:
Pressure may build and cause rupture in heated containers. Vapor is heavier than air and will spread along the ground. Vapors may accumulate in low and confined areas, or travel a considerable distance to an ignition source and flashback fire danger.

Fire-fighting Procedures:
Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid.
Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

Special Protective Actions:
Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

SECTION 6) ACCIDENTAL RELEASE MEASURES

Emergency Procedure:
ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Do not touch or walk through spilled material. Isolate hazard area and keep unnecessary people away. Remove all possible sources of ignition in the surrounding area. Notify authorities if any exposure to the general public or the environment occurs or is likely to occur. If spilled material is cleaned up using a regulated solvent, the resulting waste mixture may be regulated.

Recommended Equipment:
Positive pressure, full-face piece self-contained breathing apparatus (SCBA), or positive pressure supplied air respirator with escape SCBA (NIOSH approved).

Personal Precautions:
Avoid breathing vapor. Avoid contact with skin, eye or clothing. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Use explosive proof equipment. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

Environmental Precautions:
Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

Methods and Materials for Containment and Cleaning Up:
Dam up and soak up with inert absorbent material (floor-dry, PIG absorbents, sand, or sawdust). Scoop up and transfer to properly labeled containers. Allow used absorbent material to dry and dispose according to local regulations.

SECTION 7) HANDLING AND STORAGE

General:
Wash hands after use. Do not get in eyes, on skin or on clothing. Do not breathe vapors or mists. Use good personal hygiene practices. Eating, drinking and smoking in work areas is prohibited. Remove contaminated clothing and protective equipment before entering eating areas. Eyewash stations and showers should be available in areas where this material is used and stored.

Ventilation Requirements:
Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.

Storage Room Requirements:
Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight, strong oxidizers and any incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Indoor storage should meet OSHA standards and appropriate fire codes. Containers that have been opened must be carefully resealed to prevent leakage. Empty container retain residue and may be dangerous. Use non-sparking ventilation systems, approved explosion-proof equipment and intrinsically safe electrical systems in areas where this product is used and stored.
Ground and bond containers and receiving equipment. Avoid static electricity by grounding.

SECTION 8) EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection:
Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for entire face, use in combination with a face shield.
**Skin Protection:**

Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and over-boots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.

**Respiratory Protection:**

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers. A NIOSH/MSHA approved respirator is advised.

**Appropriate Engineering Controls:**

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

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<th>OSHA TWA (mg/m³)</th>
<th>OSHA STEL (ppm)</th>
<th>OSHA STEL (mg/m³)</th>
<th>OSHA Skin designation</th>
<th>OSHA Tables (Z1, Z2, Z3)</th>
<th>OSHA Carcinogen</th>
<th>NIOSH TWA (ppm)</th>
<th>NIOSH TWA (mg/m³)</th>
<th>NIOSH STEL (ppm)</th>
<th>NIOSH STEL (mg/m³)</th>
<th>ACGIH TWA (ppm)</th>
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1070-063 Page 5 of 12
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<th>Substance</th>
<th>CAS No.</th>
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<th>Odor Description</th>
<th>Odor Threshold</th>
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A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans, A4 - Not Classifiable as a Human Carcinogen, BEI - Substances for which there is a Biological Exposure Index or Indices, CNS - Central nervous system, dam - Damage, impair - Impairment, irr - Irritation, LRT - Lower respiratory tract, repro - reproductive, URT - Upper respiratory tract

SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

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<th>Physical and Chemical Properties</th>
<th>Value</th>
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<td>Specific Gravity</td>
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<td>% Solids By Weight</td>
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<td>Petroleum Solvent</td>
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<tr>
<td>Odor Threshold</td>
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</tr>
<tr>
<td>pH</td>
<td>N.A.</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>No information available</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>316 - 399 °F</td>
</tr>
<tr>
<td>Flash Point</td>
<td>104 °F</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>0.14 (Butyl Acetate = 1)</td>
</tr>
</tbody>
</table>
Flammability
Flashpoint at or above 73 °F and below 100 °F

Lower Explosion Level
~ 0.7

Upper Explosion Level
~ 5.6

Vapor Pressure
No information available

Vapor Density
Heavier than air

Water Solubility
Soluble in most solvents, water negligible

Coefficient Water/Oil
No information available

Auto Ignition Temp
No information available

Decomposition Pt
No information available

Viscosity
100 - 500 cSt (mm²/sec) @ 40 °C

SECTION 10) STABILITY AND REACTIVITY

Stability:
Material is stable at standard temperature and pressure.

Conditions to Avoid:
Avoid all possible sources of ignition. Do not allow vapor to accumulate in low or confined areas. Do not pile or accumulate paint-laden rags, filters or floor sweeping until the paint contained within them is cured.

Hazardous Reactions/Polymerization:
There is potential for spontaneous combustion of concentrated paint-laden rags, spray booth filters, or dry-spray floor sweepings.

Incompatible Materials:
Avoid contact with strong oxidizers, alkaline materials, mineral acids, and halogens.

Hazardous Decomposition Products:
Oxides of carbon, metal oxides.

SECTION 11) TOXICOLOGICAL INFORMATION

Likely Route of Exposure:
Inhalation, ingestion, skin absorption

Aspiration Hazard:
Aspiration into the lungs can cause chemical pneumonitis which can be fatal.

Carcinogenicity:
May cause cancer.

Germ Cell Mutagenicity:
May cause genetic defects.

Reproductive Toxicity:
Suspected of damaging fertility or the unborn child.

Respiratory/Skin Sensitization:
Prolonged or repeated skin contact may defat the skin resulting in possible irritation and dermatitis. This product contains small amounts of 2-butanone oxime which may cause an allergic skin reaction.

Serious Eye Damage/Irritation:
Causes serious eye irritation
Eye contact may cause severe irritation, redness, tearing, blurred vision, and a sensation of seeing halos around lights.

Skin Corrosion/Irritation:
Causes skin irritation

Specific Target Organ Toxicity - Repeated Exposure:
Causes damage to organs through prolonged or repeated exposure.

Specific Target Organ Toxicity - Single Exposure:
No Data Available

Acute Toxicity:
May be harmful if swallowed
If swallowed, can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

May be irritating to the respiratory tract, may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness and other central nervous system effects including death.

0001330-20-7  XYLENE

LC50 (rat): 6350 ppm (4-hour exposure) (unspecified isomers and ethylbenzene) (1) LC50 (rat): 6700 ppm (4-hour exposure) (65% m-xylene, 7.6% o-xylene, 7.8% p-xylene, 19.3% ethylbenzene) (2) ethylbenzene (1)
LC50 (rat): 6700 ppm (4-hour exposure) (65% m-xylene, 7.6% o-xylene, 7.8% p-xylene, 19.3% ethylbenzene) (2)
LD50 (oral, rat): 5400 mg/kg (52% m-, 19% o-, 24% p-) (1) LD50 (oral, female mouse): 5251 mg/kg (60.2% m-, 9.1% o-, 14.6% p-, 17.0% ethylbenzene) (4)
LD50 (oral, male mouse): 5627 mg/kg (60.2% m-, 9.1% o-, 14.6% p-, 17.0% ethylbenzene) (4)
LD50 (dermal, rabbit): 12180 mg/kg (m-xylene); greater than 1700 mg/kg (mixed xylenes - undefined composition) (3)
LD50 (oral, female mouse): 5251 mg/kg (60.2% m-, 9.1% o-, 14.6% p-, 17.0% ethylbenzene) (4)
LD50 (oral, male mouse): 5627 mg/kg (60.2% m-, 9.1% o-, 14.6% p-, 17.0% ethylbenzene) (4)
LD50 (dermal, rabbit): 12180 mg/kg (m-xylene); greater than 1700 mg/kg (mixed xylenes - undefined composition) (3)

0000100-41-4  ETHYLBENZENE

LD50 (oral, rat): 2460 mg/kg. (7)
LD50 (oral, rabbit): 3000 mg/kg (reported as 41 mmol/kg) (8)
LD50 (dermal, rabbit): 3400 mg/kg (reported as 4.24 mL/kg.)(7)

0000078-83-1  ISOBUTYL ALCOHOL

LD50 (oral, rat): 2460 mg/kg. (7)
LD50 (oral, rabbit): 3000 mg/kg (reported as 41 mmol/kg) (8)
LD50 (dermal, rabbit): 3400 mg/kg (reported as 4.24 mL/kg.)(7)

0008052-41-3  STODDARD SOLVENT

LC50 (rat): greater than 5500 mg/m3 (880 ppm) (whole body exposure for 4 hours) (1)
LC50 (rat): greater than 8200 mg/m3 (1300 ppm) (2)
LD50 (oral, rat): greater than 5 g/kg (1)
LD50 (dermal, rabbit): greater than 3 g/kg (1)

0000108-88-3  TOLUENE

LC50 (rat): 8800 ppm (4-hour exposure) (2)
LC50 (rat): 6000 ppm (6-hour exposure) (3)
LD50 (oral, rat): 2600 to 7500 mg/kg (3.5,11,17)
LD50 (oral, neonatal rat): less than 870 mg/kg (3)
LD50 (dermal, rabbit): 12,225 mg/kg (reported as 14.1 ml/kg) (1)

0000071-36-3  N-BUTYL ALCOHOL

LD50 (oral, rat): greater than 8000 ppm (4-hour exposure) (14)
LD50 (oral, rat): 2510 mg/kg (15)
LD50 (oral, male rat): 790 mg/kg (16)*
LD50 (oral, female rat): 2020 mg/kg (16)* *(Note: the rats used in this study appear to have been very young (60-100 grams.).)
LD50 (oral, hamster): 1200 mg/kg (11, original)

0000110-19-0  ISO-BUTYL ACETATE

LC50 (rat): approximately 8000 ppm (4-hour exposure); 4 out of 6 rats died (3)
LD50 (oral, rat): 13400 mg/kg (cited as 15.4 mL/kg) (1)
LD50 (oral, rabbit): 4800 mg/kg (cited as 41 mmol/kg) (4)
LD50 (dermal, rabbit): Greater than 5000 mg/kg (1)

0000095-63-6  1,2,4-TRIMETHYLBENZENE

LC50 (rat): 18 g/m3 (4-hour exposure) (1)
LD50 (oral, rat): 5 g/kg (1)

0000091-20-3  NAPHTHALENE

LC50: Insufficient data
LD50 (oral, mouse): 533 mg/kg (male); 710 mg/kg (female) (1)
LD50 (oral, rat): 1780 mg/kg (2)

0000111-76-2  ETHYLENE GLYCOL MONOBUTYL ETHER

LC50 (female rat): 450 ppm (4-hour exposure) (2)
LC50 (male rat): 486 ppm (4-hour exposure) (2)
LD50 (oral, male weanling rat): 3000 mg/kg (1)
LD50 (oral, 6-week old male rat): 2400 mg/kg (1)
LD50 (oral, yearling male rat): 560 mg/kg (1)
LD50 (oral, female rat): 530 mg/kg; 2500 mg/kg (1)
LD50 (oral, male mouse): 1230 mg/kg (1)
LD50 (oral, rabbit): 320 mg/kg (1)
LD50 (dermal, male rabbit): 406 mg/kg (cited as 0.45 mL/kg) (1)
LD50 (oral, rat): Greater than 15 g/kg (4)

LC50 (inhalation, rat): 3200 ppm (4-hr exposure) (1,9)

**Potential Health Effects - Miscellaneous**

0000071-36-3  N-BUTYL ALCOHOL

May cause abnormal blood forming function with anemia. Liquid splashes in the eye may result in chemical burns.

0000078-83-1  ISOBUTYL ALCOHOL

Has shown carcinogenic activity in laboratory animals at high doses. Significance to man is unknown. May cause irritation of the mucous membranes. May cause abnormal liver function. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: eyes, respiratory system, skin. Tests in laboratory animals have shown effects on any of the following organs/systems: bone marrow, liver. Prolonged skin contact may cause chemical burns. Liquid splashes in the eye may result in chemical burns.

0000091-20-3  NAPHTHALENE

Is an IARC, NTP or OSHA carcinogen. Tests in some laboratory animals demonstrate carcinogenic activity. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: kidneys, liver. Recurrent overexposure may result in liver and kidney injury. WARNING: This chemical is known to the State of California to cause cancer.

000100-41-4  ETHYLBENZENE

Is an IARC, NTP or OSHA carcinogen. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, lungs. Recurrent overexposure may result in liver and kidney injury. Studies in laboratory animals have shown reproductive, embryotoxic and developmental effects. WARNING: This chemical is known to the State of California to cause cancer.

0000108-88-3  TOLUENE

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, respiratory system, skin. Can be absorbed through the skin in harmful amounts. Recurrent overexposure may result in liver and kidney injury. High airborne levels have produced irregular heart beats in animals and occasional palpitations in humans. Rats exposed to very high airborne levels have exhibited high frequency hearing deficits. The significance of this to man is unknown. WARNING: This chemical is known to the State of California to cause other reproductive harm.

0000011-76-2  ETHYLENE GLYCOL MONOBUTYL ETHER

Can be absorbed through the skin in harmful amounts. May cause injury to the kidneys, liver, blood and/or bone marrow. Repeated overexposure may result in damage to the blood. Eye contact may cause corneal injury. Has been toxic to the fetus in laboratory animals at doses that are toxic to the mother.

0001830-20-7  XYLENE

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: bone marrow, cardiovascular system, central nervous system, kidneys, liver, lungs. Recurrent overexposure may result in liver and kidney injury. High exposures may produce irregular heart beats. Canada classifies Xylene as a developmental toxin as high exposures to xylenes in some animal studies have been reported to cause health effects on the developing fetus/embryo. These effects were often at levels toxic to the adult animal. The significance of these effects to humans is not known. Repeated or prolonged skin contact may cause any of the following: irritation, dryness, cracking of the skin.

0013463-67-7  TITANIUM DIOXIDE

Is an IARC, NTP or OSHA carcinogen. In a lifetime inhalation test, lung cancers were found in some rats exposed to 250 mg/m3 respirable titanium dust. Analysis of the titanium dioxide concentrations in the rat?ls lungs showed that the lung clearance mechanism was overwhelmed and that the results at the massive 250 mg/m3 level are not relevant to the workplace. Results of a DuPont epidemiology study showed that employees who had been exposed to Titanium Dioxide were at no greater risk of developing lung cancer than were employees who had not been exposed to Titanium dioxide. No pulmonary fibrosis was found in any of the employees and no association was observed between Titanium dioxide exposure and chronic respiratory disease or x-ray abnormalities. Based on the results of this study DuPont concludes that titanium dioxide will not cause lung cancer or chronic respiratory disease in humans at concentrations experienced in the workplace?

0064742-88-7  MEDIUM MINERAL SPIRITS

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, respiratory system, skin. This substance may cause damage to any of the following organs/systems: blood, central nervous system, eyes, kidneys, liver, lungs, reproductive system, skin. Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors.

0064742-89-8  ALIPHATIC, LIGHT HYDROCARBON SOLVENT

Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors.
The following medical conditions may be aggravated by exposure: skin disorders. Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors.

**SECTION 12) ECOLOGICAL INFORMATION**

**Toxicity:**
- Very toxic to aquatic life
- Toxic to aquatic life with long lasting effects

**Persistence and Degradability:**
- No data available.

**Bioaccumulative Potential:**
- No data available.

**Mobility in Soil:**
- No data available.

**Other Adverse Effects:**
- No data available.

**Bio-accumulative Potential**
- Contains constituents with the potential to bio accumulate.

**Mobility in Soil**
- Floats on water. Contains volatile constituents. Evaporates within a day from water or soil surfaces. Large volumes may penetrate soil and could contaminate groundwater.

**Persistence and Degradability**
- Expected to be inherently biodegradable. The volatile constituents will oxidize rapidly by photochemical reactions in air.

**SECTION 13) DISPOSAL CONSIDERATIONS**

**Waste Disposal:**
Under RCRA it is the responsibility of the user of the product to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state and local laws.

Empty Containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

**SECTION 14) TRANSPORT INFORMATION**

**U.S. DOT Information:**
UN Number: UN1263
UN Proper Shipping Name: PAINT
Hazard Class: 3
Packing Group: III

Other Information: This product may be reclassified as a combustible liquid for ground transportation.

IMDG Information:
UN Number: UN1263
UN Proper Shipping Name: PAINT
Hazard Class: 3
Packing Group: III

IATA Information:
UN Number: UN1263
UN Proper Shipping Name: PAINT
Hazard Class: 3
Packing Group: III

SECTION 15) REGULATORY INFORMATION

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<tr>
<th>CAS</th>
<th>Chemical Name</th>
<th>% By Weight</th>
<th>Regulation List</th>
</tr>
</thead>
<tbody>
<tr>
<td>0064742-47-8</td>
<td>ISOPARAFFINIC PETROLEUM DISTILLATE</td>
<td>12% - 18%</td>
<td>SARA312,VOC,TSCA</td>
</tr>
<tr>
<td>0013463-67-7</td>
<td>TITANIUM DIOXIDE</td>
<td>8% - 11%</td>
<td>SARA312,lARCCarcinogen,TSCA,CA_Prop65 - California Proposition 65,CA_Prop65_Type_Toxicity_Cancer - CA_Proposition65_Type_Toxicity_Cancer</td>
</tr>
<tr>
<td>0008052-41-3</td>
<td>STODDARD SOLVENT</td>
<td>7% - 11%</td>
<td>SARA312,VOC,TSCA</td>
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<tr>
<td>0013515-40-7</td>
<td>C.I. Pigment Yellow 73</td>
<td>5% - 7%</td>
<td>SARA312,TSCA</td>
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<tr>
<td>0064742-88-7</td>
<td>MEDIUM MINERAL SPIRITS</td>
<td>4% - 5%</td>
<td>SARA312,VOC,TSCA</td>
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<tr>
<td>0064742-95-6</td>
<td>AROMATIC HYDROCARBON MIXTURE &gt;C9</td>
<td>2% - 3%</td>
<td>SARA312,VOC,TSCA</td>
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<td>0001330-20-7</td>
<td>XYLENE</td>
<td>1.7% - 3%</td>
<td>CERCLA,SARA312,SARA313,VOC,lARCCarcinogen,TSCA,RCRA</td>
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<tr>
<td>0000095-63-6</td>
<td>1,2,4-TRIMETHYLBENZENE</td>
<td>0.9% - 1.6%</td>
<td>SARA312,SARA313,VOC,TSCA</td>
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<td>0000100-41-4</td>
<td>ETHYLBENZENE</td>
<td>0.3% - 0.6%</td>
<td>CERCLA,SARA312,SARA313,VOC,lARCCarcinogen,TSCA,CA_Prop65 - California Proposition 65,CA_Prop65_Type_Toxicity_Cancer - CA_Proposition65_Type_Toxicity_Cancer</td>
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<tr>
<td>0007631-86-9</td>
<td>SILICA, AMORPHOUS</td>
<td>0.3% - 0.6%</td>
<td>SARA312,lARCCarcinogen,TSCA</td>
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<tr>
<td>0000111-84-2</td>
<td>NONANE</td>
<td>0.2% - 0.4%</td>
<td>SARA312,VOC,TSCA</td>
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<tr>
<td>0000096-29-7</td>
<td>2-BUTANONE OXIME</td>
<td>0.1% - 0.3%</td>
<td>SARA312,VOC,TSCA</td>
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<td>0000136-52-7</td>
<td>COBALT OCTATE</td>
<td>0.1% - 0.2%</td>
<td>CERCLA,SARA312,SARA313,TSCA</td>
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<tr>
<td>00000007-67-2</td>
<td>ETHYLENE GLYCOL MONOButYL ETHER</td>
<td>Trace</td>
<td>CERCLA,SARA312,SARA313,VOC,TSCA</td>
</tr>
<tr>
<td>0000108-88-3</td>
<td>TOLUENE</td>
<td>Trace</td>
<td>CERCLA,SARA312,SARA313,VOC,lARCCarcinogen,TSCA,RCRA,CA_Prop65 - California Proposition 65,CA_Prop65_Type_Toxicity_Develop - CA_Proposition65_Type_Toxicity_Developmental</td>
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<tr>
<td>0000091-20-3</td>
<td>NAPHTHALENE</td>
<td>Trace</td>
<td>CERCLA,SARA312,SARA313,VOC,TSCA,RCRA,CA_Prop65 - California Proposition 65,CA_Prop65_Type_Toxicity_Cancer - CA_Proposition65_Type_Toxicity_Cancer</td>
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<tr>
<td>0000066-18-7</td>
<td>2,2’-BIPYRIDYL</td>
<td>Trace</td>
<td>SARA312,TSCA</td>
</tr>
<tr>
<td>0000078-83-1</td>
<td>ISOBUTYL ALCOHOL</td>
<td>Trace</td>
<td>CERCLA,SARA312,VOC,TSCA,RCRA</td>
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<tr>
<td>0064742-89-8</td>
<td>ALIPHATIC, LIGHT HYDROCARBON SOLVENT</td>
<td>Trace</td>
<td>SARA312,VOC,TSCA</td>
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<tr>
<td>0000071-36-3</td>
<td>N-BUTYL ALCOHOL</td>
<td>Trace</td>
<td>CERCLA,SARA312,SARA313,VOC,TSCA</td>
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<tr>
<td>0000010-19-0</td>
<td>ISO-BUTYL ACETATE</td>
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<td>CERCLA,SARA312,VOC,TSCA</td>
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<td>0000057-55-6</td>
<td>PROPYLENE GLYCOL</td>
<td>Trace</td>
<td>SARA312,VOC,TSCA</td>
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</tbody>
</table>

SECTION 16) OTHER INFORMATION
DISCLAIMER

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.