SAFETY DATA SHEET

SECTION 1  PRODUCT AND COMPANY IDENTIFICATION

PRODUCT
- **Product Name:** MOBIL PYROTEC HFD 46
- **Product Description:** Aryl Phosphate
- **Product Code:** 201560106030, 620252-60, 973790
- **Intended Use:** Fire-resistant hydraulic fluid

COMPANY IDENTIFICATION
- **Supplier:** EXXON MOBIL CORPORATION
  - 22777 Springwoods Village Parkway
  - Spring, TX. 77389 USA
- **24 Hour Health Emergency:** 609-737-4411
- **Transportation Emergency Phone:** 800-424-9300 or 703-527-3887 CHEMTREC
- **Product Technical Information:** 800-662-4525
- **MSDS Internet Address:** http://www.exxon.com, http://www.mobil.com

SECTION 2  HAZARDS IDENTIFICATION

This material is hazardous according to regulatory guidelines (see (M)SDS Section 15).

CLASSIFICATION:
- Reproductive toxicant (fertility): Category 1B.
- Specific target organ toxicant (repeated exposure): Category 2.

LABEL:
- **Pictogram:**
- **Signal Word:** Danger

Hazard Statements:
- H360: May damage fertility.
- H373: May cause damage to organs through prolonged or repeated exposure.
- Adrenal, Epididymides, Liver, Ovaries, Testes

Precautionary Statements:
- P201: Obtain special instructions before use.
- P202: Do not handle until all safety precautions have been read and understood.
- P260: Do not breathe mist / vapours.
- P273: Avoid release to the environment.
- P280: Wear protective gloves and clothing.
- P308 + P313: IF exposed or concerned: Get medical advice/attention.
- P391: Collect spillage.
- P405: Store locked up.
- P501: Dispose of contents and container in accordance with local regulations.

Contains: TRIXYLENYL PHOSPHATE
Other hazard information:

HAZARD NOT OTHERWISE CLASSIFIED (HNOC): None as defined under 29 CFR 1910.1200.

PHYSICAL / CHEMICAL HAZARDS
No significant hazards.

HEALTH HAZARDS
High-pressure injection under skin may cause serious damage. Excessive exposure may result in eye, skin, or respiratory irritation.

ENVIRONMENTAL HAZARDS
Expected to be very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0
HMIS Hazard ID: Health: 1* Flammability: 1 Reactivity: 0

NOTE: This material should not be used for any other purpose than the intended use in Section 1 without expert advice. Health studies have shown that chemical exposure may cause potential human health risks which may vary from person to person.

SECTION 3
COMPOSITION / INFORMATION ON INGREDIENTS

This material is defined as a mixture.

Hazardous Substance(s) or Complex Substance(s) required for disclosure

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS#</th>
<th>Concentration*</th>
<th>GHS Hazard Codes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHENOL, DIMETHYL-, PHOSPHATE (3:1)</td>
<td>25155-23-1</td>
<td>&gt; 99 %</td>
<td>H360(1B)(F), H373, H400(M factor 10), H410(M factor 1)</td>
</tr>
<tr>
<td>TRICRESYL PHOSPHATE</td>
<td>1330-78-5</td>
<td>0.1 - &lt; 1%</td>
<td>H361(F), H400(M factor 1), H410(M factor 1)</td>
</tr>
</tbody>
</table>

* All concentrations are percent by weight unless material is a gas. Gas concentrations are in percent by volume.

As per paragraph (i) of 29 CFR 1910.1200, formulation is considered a trade secret and specific chemical identity and exact percentage (concentration) of composition may have been withheld. Specific chemical identity and exact percentage composition will be provided to health professionals, employees, or designated representatives in accordance with applicable provisions of paragraph (i).

SECTION 4
FIRST AID MEASURES

INHALATION
Remove from further exposure. Adequate respiratory protection. Immediate medical assistance. Mouth-to-mouth resuscitation. For those providing assistance, avoid exposure to yourself or others. Use if respiratory irritation, dizziness, nausea, or unconsciousness occurs. Seek if breathing has stopped. Assist ventilation with a mechanical device or use...
SKIN CONTACT
Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse. If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.

EYE CONTACT
Flush thoroughly with water. If irritation occurs, get medical assistance.

INGESTION
Seek immediate medical attention.

SECTION 5  FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA
Appropriate Extinguishing Media: Water Spray, Fog, CO2, dry chemical, or Alcohol Resistant Foam
Inappropriate Extinguishing Media: Straight Streams of Water or Regular Foam

FIRE FIGHTING
Fire Fighting Instructions: Move containers from fire area if you can do so without risk. Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

Unusual Fire Hazards: Pressurized mists may form a flammable mixture.

Hazardous Combustion Products: Smoke, Fume, Incomplete combustion products, Phosphorus oxides, Oxides of carbon

FLAMMABILITY PROPERTIES
Flash Point [Method]: 250°C (482°F) [ASTM D-92]
Flammable Limits (Approximate volume % in air): LEL: N/D UEL: N/D
Autoignition Temperature: 575°C (1067°F)

SECTION 6  ACCIDENTAL RELEASE MEASURES

NOTIFICATION PROCEDURES
In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. US regulations require reporting releases of this material to the environment which exceed the applicable reportable quantity or oil spills which could reach any waterway including intermittent dry creeks. The National Response Center can be reached at (800)424-8802.

PROTECTIVE MEASURES
Report spills as required to appropriate authorities. Warn or evacuate occupants in surrounding and downwind
areas if required due to toxicity or flammability of the material. Avoid contact with spilled material. See
Section 5 for fire fighting information. See the Hazard Identification Section for Significant Hazards. See
Section 4 for First Aid Advice. See Section 8 for advice on the minimum requirements for personal protective
equipment. Additional protective measures may be necessary, depending on the specific circumstances and/or
the expert judgment of the emergency responders.

SPILL MANAGEMENT

Land Spill: Stop leak if you can do it without risk. Do not touch or walk through spilled material. Absorb or
cover with dry earth, sand or other non-combustible material and transfer to containers. Recover by pumping
or with suitable absorbent.

Water Spill: Stop leak if you can do it without risk. Warn other shipping. Material will sink. Remove
material, as much as possible, using mechanical equipment.

Water spill and land spill recommendations are based on the most likely spill scenario for this material;
however, geographic conditions, wind, temperature, (and in the case of a water spill) wave and current direction
and speed may greatly influence the appropriate action to be taken. For this reason, local experts should be
consulted. Note: Local regulations may prescribe or limit action to be taken.

ENVIRONMENTAL PRECAUTIONS

Remove debris in path of spill prior to oiling and remove contaminated debris from shoreline and water surface
and dispose of according to local regulations. Large Spills: Dike far ahead of liquid spill for later recovery
and disposal. Prevent entry into waterways, sewers, basements or confined areas.

SECTION 7  HANDLING AND STORAGE

HANDLING

Avoid all personal contact. Prevent small spills and leakage to avoid slip hazard. Material can accumulate
static charges which may cause an electrical spark (ignition source). When the material is handled in bulk, an
electrical spark could ignite any flammable vapors from liquids or residues that may be present (e.g., during
switch-loading operations). Use proper bonding and/or ground procedures. However, bonding and grounds
may not eliminate the hazard from static accumulation. Consult local applicable standards for guidance.
Additional references include American Petroleum Institute 2003 (Protection Against Ignitions Arising out of
Static, Lightning and Stray Currents) or National Fire Protection Agency 77 (Recommended Practice on Static
Electricity) or CENELEC CLC/TR 50404 (Electrostatics - Code of practice for the avoidance of hazards due to
static electricity).

Static Accumulator: This material is a static accumulator.

STORAGE

The container choice, for example storage vessel, may effect static accumulation and dissipation. Store in a
cool, dry place with adequate ventilation. Keep away from incompatible materials, open flames, and high
temperatures. Do not store in open or unlabelled containers.
NOTE: Limits/standards shown for guidance only. Follow applicable regulations.

No biological limits allocated.

ENGINEERING CONTROLS

The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Control measures to consider:

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection: If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate. Respirator selection, use, and maintenance must be in accordance with regulatory requirements, if applicable. Types of respirators to be considered for this material include:

- Half-face filter respirator

For high airborne concentrations, use an approved supplied-air respirator, operated in positive pressure mode. Supplied air respirators with an escape bottle may be appropriate when oxygen levels are inadequate, gas/vapor warning properties are poor, or if air purifying filter capacity/rating may be exceeded.

Hand Protection: Any specific glove information provided is based on published literature and glove manufacturer data. Glove suitability and breakthrough time will differ depending on the specific use conditions. Contact the glove manufacturer for specific advice on glove selection and breakthrough times for your use conditions. Inspect and replace worn or damaged gloves. The types of gloves to be considered for this material include:

- Chemical resistant gloves are recommended. If contact with forearms is likely wear gauntlet style gloves.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection: Any specific clothing information provided is based on published literature or manufacturer data. The types of clothing to be considered for this material include:

- Chemical/oil resistant clothing is recommended.

Specific Hygiene Measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practice good housekeeping.

ENVIRONMENTAL CONTROLS

Comply with applicable environmental regulations limiting discharge to air, water and soil. Protect the environment by applying appropriate control measures to prevent or limit emissions.
SECTION 9  PHYSICAL AND CHEMICAL PROPERTIES

Note: Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Contact the Supplier for additional information.

GENERAL INFORMATION
Physical State: Liquid
Color: Colorless
Odor: Characteristic
Odor Threshold: N/D

IMPORTANT HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION
Relative Density (at 20 °C): 1.13
Flammability (Solid, Gas): N/A
Flash Point [Method]: 250°C (482°F) [ASTM D-92]
Flammable Limits (Approximate volume % in air): LEL: N/D UEL: N/D
Autoignition Temperature: 575°C (1067°F)
Boiling Point / Range: > 300°C (572°F) [Estimated]
Decomposition Temperature: N/D
Vapor Density (Air = 1): N/D
Vapor Pressure: [N/D at 20 °C] | 0.044 kPa (0.33 mm Hg) at 200°C [Estimated]
Evaporation Rate (n-butyl acetate = 1): N/D
pH: N/D
Log Pow (n-Octanol/Water Partition Coefficient): 5.63 [Estimated]
Solubility in Water: Negligible
Viscosity: 43.3 cSt (43.3 mm2/sec) at 40 °C
Oxidizing Properties: See Hazards Identification Section.

OTHER INFORMATION
Freezing Point: N/D
Melting Point: N/A
Pour Point: -20°C (-4°F)

SECTION 10  STABILITY AND REACTIVITY

REACTIVITY: See sub-sections below.

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat. High energy sources of ignition., Moisture.

MATERIALS TO AVOID: Strong oxidizers, Strong Acids, Strong Bases

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

POSSIBILITY OF HAZARDOUS REACTIONS: Hazardous polymerization will not occur.

SECTION 11  TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS
<table>
<thead>
<tr>
<th>Hazard Class</th>
<th>Conclusion / Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
</tr>
<tr>
<td>Acute Toxicity:</td>
<td>No end point data for material.</td>
</tr>
<tr>
<td>Irritation:</td>
<td>No end point data for material.</td>
</tr>
<tr>
<td><strong>Ingestion</strong></td>
<td></td>
</tr>
<tr>
<td>Acute Toxicity:</td>
<td>No end point data for material.</td>
</tr>
<tr>
<td><strong>Skin</strong></td>
<td></td>
</tr>
<tr>
<td>Acute Toxicity:</td>
<td>No end point data for material.</td>
</tr>
<tr>
<td>Skin Corrosion/Irritation:</td>
<td>No end point data for material.</td>
</tr>
<tr>
<td><strong>Eye</strong></td>
<td></td>
</tr>
<tr>
<td>Serious Eye Damage/Irritation:</td>
<td>No end point data for material.</td>
</tr>
<tr>
<td><strong>Sensitization</strong></td>
<td></td>
</tr>
<tr>
<td>Respiratory Sensitization:</td>
<td>No end point data for material.</td>
</tr>
<tr>
<td>Skin Sensitization:</td>
<td>No end point data for material.</td>
</tr>
<tr>
<td><strong>Aspiration</strong></td>
<td>Data available.</td>
</tr>
<tr>
<td><strong>Germ Cell Mutagenicity</strong></td>
<td>No end point data for material.</td>
</tr>
<tr>
<td><strong>Carcinogenicity</strong></td>
<td>No end point data for material.</td>
</tr>
<tr>
<td><strong>Reproductive Toxicity</strong></td>
<td>No end point data for material.</td>
</tr>
<tr>
<td><strong>Lactation</strong></td>
<td>No end point data for material.</td>
</tr>
<tr>
<td><strong>Specific Target Organ Toxicity (STOT)</strong></td>
<td></td>
</tr>
<tr>
<td>Single Exposure:</td>
<td>No end point data for material.</td>
</tr>
<tr>
<td>Repeated Exposure:</td>
<td>No end point data for material.</td>
</tr>
</tbody>
</table>

**OTHER INFORMATION**

For the product itself:
Target Organs Repeated Exposure: Adrenal, Epididymides, Liver, Ovaries, Testes

**Contains:**
Trixylenyl Phosphate (TXP): Exposure to large amounts over a prolonged time may cause neurological effects. The potential for delayed peripheral neuropathy is very low and will be dependent on the level of ortho isomer. Technical grade TCP (tricresylphosphate) may contain various aryl ortho-phosphate esters which after ingestion of high doses has been reported to cause cholinesterase inhibition and delayed neurotoxic effects, in both animals and humans, as well as reproductive effects in animals. These effects are predominately attributed to certain isomeric forms (ie. ortho isomers) and current grades of TCP in this ExxonMobil product have very low levels of the ortho-isomers. Neurotoxicity testing in hens, and reproductive toxicity tests in rodents of products with up to 3% TCP were without effect. Tricresyl phosphate (TCP). TCP (<9% ortho isomer) administered to rats by oral gavage in a one-generation reproduction/developmental toxicology study adversely affected both males and females. TCP-treated male rats had...
decreased sperm concentration and motility, abnormal sperm morphology and adverse histologic changes in the testes and epididymides. Adverse histologic changes were also observed in the ovaries of TCP-treated female rats. The percent of sperm-positive females littering was significantly reduced in the TCP-treatment groups with only one of twenty females in the high dose group delivering young. Developmental parameters were unaffected by TCP exposure. Impaired fertility and decreased sperm motility following TCP treatment have also been reported in a reproduction toxicity study in mice.

Trixylenyl phosphate (TXP). In a Combined Repeated Dose and Reproductive / Developmental Toxicity Screening Study (OECD 422) TXP administered by oral gavage to male and female rats adversely affected reproductive outcome in the mid- and high dose animals. Successful pregnancies occurred in 100% of control and low dose female rats, in only 18% of the mid-dose females, and in none (0%) of the high dose females, although the infertility was shown to be fully reversible within 4 weeks after exposure was discontinued, indicating that the reproductive effect was not permanent.

The following ingredients are cited on the lists below: None.

---REGULATORY LISTS SEARCHED---
1 = NTP CARC  3 = IARC 1  5 = IARC 2B
2 = NTP SUS  4 = IARC 2A  6 = OSHA CARC

**SECTION 12  ECOLOGICAL INFORMATION**

The information given is based on data available for the material, the components of the material, and similar materials.

**ECOTOXICITY**
Material -- Expected to be very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

**MOBILITY**
Material -- Low water solubility, expected to sink and migrate into the sediment. Expected to partition to sediment and wastewater solids.

**PERSISTENCE AND DEGRADABILITY**
**Biodegradation:**
Material -- Expected to be persistent.

**BIOACCUMULATION POTENTIAL**
Material -- Has the potential to bioaccumulate.

**ECOLOGICAL DATA**

<table>
<thead>
<tr>
<th>Test</th>
<th>Duration</th>
<th>Organism Type</th>
<th>Test Results</th>
</tr>
</thead>
</table>


Aquatic - Acute Toxicity

<table>
<thead>
<tr>
<th>Duration</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>48 hour(s)</td>
<td>Daphnia magna</td>
</tr>
<tr>
<td>72 hour(s)</td>
<td>Pseudokirchneriella subcapitata</td>
</tr>
<tr>
<td>72 hour(s)</td>
<td>Pseudokirchneriella subcapitata</td>
</tr>
<tr>
<td>96 hour(s)</td>
<td>Pimephales promelas</td>
</tr>
</tbody>
</table>

Aquatic - Acute Toxicity

<table>
<thead>
<tr>
<th>Duration</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>48 hour(s)</td>
<td>EC50 0.06 mg/l</td>
</tr>
<tr>
<td>72 hour(s)</td>
<td>EC50 &gt;1.01 mg/l</td>
</tr>
<tr>
<td>72 hour(s)</td>
<td>NOEC &gt;1.01 mg/l</td>
</tr>
<tr>
<td>96 hour(s)</td>
<td>LC50 &gt;1.12 mg/l</td>
</tr>
</tbody>
</table>

Persistence, Degradability and Bioaccumulation Potential

<table>
<thead>
<tr>
<th>Media</th>
<th>Test Type</th>
<th>Duration</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>Ready Biodegradability</td>
<td>28 day(s)</td>
<td>Percent Degraded 0</td>
</tr>
<tr>
<td>Octanol-Water</td>
<td>Calculated</td>
<td></td>
<td>log Kow 5.63</td>
</tr>
</tbody>
</table>

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

DISPOSAL RECOMMENDATIONS

Product is suitable for burning in an enclosed controlled burner for fuel value or disposal by supervised incineration at very high temperatures to prevent formation of undesirable combustion products.

REGULATORY DISPOSAL INFORMATION

RCRA Information: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated to contain materials which are listed as hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrositivity or reactivity and is not formulated with contaminants as determined by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

Empty Container Warning Empty Container Warning (where applicable): Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty drums should be taken for recycling, recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

SECTION 14 TRANSPORT INFORMATION

LAND (DOT)

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (Trixylenyl Phosphate)
Hazard Class & Division: 9
ID Number: 3082
Packing Group: III
Marine Pollutant: Yes
ERG Number: 171
Label(s): 9
Transport Document Name: UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (Trixylenyl Phosphate), 9, PG III, MARINE POLLUTANT

Footnote: This material is not regulated under 49 CFR in a container of 119 gallon capacity or less when transported solely by air or land transportation.

LAND (TDG): Not Regulated for Land Transport

Footnote: If shipped over water, product TDG classification as shown below for SEA (IMDG).

SEA (IMDG)
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Trixylenyl Phosphate)
Hazard Class & Division: 9
EMS Number: F-A, S-F
UN Number: 3082
Packing Group: III
Marine Pollutant: Yes
Label(s): 9
Transport Document Name: UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (Trixylenyl Phosphate), 9, PG III, MARINE POLLUTANT

AIR (IATA)
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (Trixylenyl Phosphate)
Hazard Class & Division: 9
UN Number: 3082
Packing Group: III
Label(s) / Mark(s): 9, EHS
Transport Document Name: UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (Trixylenyl Phosphate), 9, PG III

SECTION 15 REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: This material is considered hazardous in accordance with OSHA HazCom 2012, 29 CFR 1910.1200.

Listed or exempt from listing/notification on the following chemical inventories: AICS, DSL, ENCS, IECSC, KECI, PICCS, TSCA

EPCRA SECTION 302: This material contains no extremely hazardous substances.

SARA (311/312) REPORTABLE HAZARD CATEGORIES: Delayed Health.

SARA (313) TOXIC RELEASE INVENTORY: This material contains no chemicals subject to the supplier notification requirements of the SARA 313 Toxic Release Program.
The following ingredients are cited on the lists below: None.

---REGULATORY LISTS SEARCHED---
1 = ACGIH ALL
2 = ACGIH A1
3 = ACGIH A2
4 = OSHA Z
5 = TSCA 4
6 = TSCA 5a2
7 = TSCA 5e
8 = TSCA 6
9 = TSCA 12b
10 = CA P65 CARC
11 = CA P65 REPRO
12 = CA RTK
13 = IL RTK
14 = LA RTK
15 = MI 293
16 = MN RTK
17 = NJ RTK
18 = PA RTK
19 = RI RTK

Code key: CARC=Carcinogen; REPRO=Reproductive

SECTION 16  OTHER INFORMATION

N/D = Not determined, N/A = Not applicable

KEY TO THE H-CODES CONTAINED IN SECTION 3 OF THIS DOCUMENT (for information only):
- H360(1B)(F): May damage fertility; Repro Tox, Cat 1B (Fertility)
- H361(F): Suspected of damaging fertility; Repro Tox, Cat 2 (Fertility)
- H373: May cause damage to organs through prolonged or repeated exposure; Target Organ, Repeated, Cat 2
- H400: Very toxic to aquatic life; Acute Env Tox, Cat 1
- H410: Very toxic to aquatic life with long lasting effects; Chronic Env Tox, Cat 1

THIS SAFETY DATA SHEET CONTAINS THE FOLLOWING REVISIONS:
Updates made in accordance with implementation of GHS requirements.

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MHC: 0, 0, 0, 0, 0, 1
PPEC: AV
DGN: 2009419XUS (1010574)

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