### SECTION I - GENERAL INFORMATION

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLAMMABILITY</td>
<td>3</td>
</tr>
<tr>
<td>REACTIVITY</td>
<td>0</td>
</tr>
</tbody>
</table>

### SECTION II - HAZARD IDENTIFICATION

**CLASSIFICATION OF MIXTURE:**
- FLAMMABLE LIQUID – CATEGORY 2
- SERIOUS EYE DAMAGE/EYE IRRITATION – CATEGORY 2A
- SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) - CATEGORY 3

**SINGLE WORD:** DANGER

**HAZARD STATEMENTS:** HIGHLY FLAMMABLE LIQUID AND VAPOR. CAUSES SERIOUS EYE IRRITATION, MAY CAUSE DROWSINESS OR DIZZINESS

**PRECAUTIONARY STATEMENTS:** FLAMMABLE OR COMBUSTIBLE LIQUID: USE ONLY WITH ADEQUATE VENTILATION. IF SWALLOWED, DO NOT INDUCE VOMITING: USE OF SOLVENT RESISTANT GLOVES, GOGGLES AND OTHER PROTECTIVE EQUIPMENT IS ADVISED WHEN HANDLING THIS PRODUCT: ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL: USE OF RESPIRATORS IS ADVISED WHEN USING PRODUCT IN CONFINED AREA.

### SECTION II HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>MATERIAL OR COMPONENTS</th>
<th>CAS NO.</th>
<th>%</th>
<th>HAZARD DATA</th>
<th>UN#</th>
</tr>
</thead>
<tbody>
<tr>
<td>OCTYLTRIETHOXY SILANE/SILOXANE</td>
<td>2943-75-1</td>
<td>10-12%</td>
<td>NONE</td>
<td>N/A</td>
</tr>
<tr>
<td>ACETONE</td>
<td>67-64-1</td>
<td>60-65%</td>
<td>OSHA HAZARD: FLAMMABLE LIQUID OSHA PEL: 1000 ppm ACGIH TLV: 500 ppm</td>
<td>1090</td>
</tr>
<tr>
<td>STODDARD SOLVENT / MINERAL SPIRITS</td>
<td>8052-41-3</td>
<td>20-24%</td>
<td>ACGIH TLV: 100 ppm, 525 mg/m³ (TWA) OSHA PEL: 500 ppm, 2900 mg/m³ (TWA)</td>
<td>1268</td>
</tr>
<tr>
<td>Di-n-BUTYLTINDILAURATE</td>
<td>77-58-7</td>
<td>&lt;0.05%</td>
<td>ACGIH: 200 ppm</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### SECTION IV - FIRST AID MEASURES

**HEALTH HAZARD DATA HAZARD CLASSIFICATION BASIS FOR CLASSIFICATION SOURCE:**

**ROUTES OF EXPOSURE:**

**INHALATION:**
- THIS PRODUCT MAY CREATE BREATHING DIFFICULTIES. DIZZINESS, LIGHTEHEADNESS WHEN WORKING IN AREAS WITH HIGH VAPOR CONCENTRATION. STODDARD SOLVENT COMPONENT.

**SKIN CONTACT:**
- THIS PRODUCT MAY CAUSE SKIN IRRITATION UPON PROLONGED OR REPEATED CONTACT. STODDARD SOLVENT COMPONENT.

**SKIN ABSORPTION:**
- THIS PRODUCT MAY CAUSE SKIN IRRITATION UPON PROLONGED OR REPEATED CONTACT. STODDARD SOLVENT COMPONENT.

**EYE CONTACT:**
- THIS PRODUCT MAY BE AN EYE IRRITANT. STODDARD SOLVENT COMPONENT.

**INGESTION / INHALATION**
- SMALL AMOUNTS OF LIQUID ASPIRATED INTO THE RESPIRATORY SYSTEM DURING INGESTION, OR FROM VOMITING, MAY CAUSE BRONCHOPNEUMONIA OR PULMONARY EDEMA. DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION.

**EFFECTS OF OVEREXPOSURE:**
- TLV 50 ppm STODDARD SOLVENT COMPONENT. ANESTHESIA, HEADACHE, NAUSEA, DIZZINESS. LIQUIDS MODERATELY IRRITATING ON SKIN AND EYES.

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:**
- FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SEEK IMMEDIATE MEDICAL ATTENTION.

**SKIN:**
- WASH WITH SOAP AND LARGE QUANTITIES OF WATER. SEEK MEDICAL ATTENTION IF SKIN IRRITATION DEVELOPS AND PERSISTS.

**INHALATION:**
- MOVE TO LOCATION FREE FROM VAPORS. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF BREATHING STOPS, BEGIN ARTIFICIAL RESPIRATION AND SEEK IMMEDIATE MEDICAL ATTENTION.

**NOTE:** THIS MATERIAL RELEASES METHYL ALCOHOL UPON HYDROLYSIS. METHYL ALCOHOL CAUSES OPTIC NEUROPATHY, METABOLIC ACIDOSIS AND RESPIRATORY DEPRESSION. SIGNS AND SYMPTOMS OF OVEREXPOSURE INCLUDE HEADACHE, BLURRED VISION, CONSTRICTED VISUAL FIELDS, SHORTNESS OF BREATH, DIZZINESS AND VERTIGO. INGESTION OF METHYL ALCOHOL MAY LEAD TO BLINDNESS OR DEATH.

**INGESTION:**
- DO NOT INDUCE VOMITING; SEEK IMMEDIATE MEDICAL ATTENTION.
SECTION V FIREFIGHTING MEASURES

EXTINGUISHING MEDIA:

EXCLUDE AIR. FIRES INVOLVING THIS PRODUCT MAY BE CONTROLLED BY REGULAR FOAM, CARBON DIOXIDE, DRY CHEMICALS OR WATER SPRAY. WATER MAY BE USED TO REDUCE THE RATE OF BURNING AND FOR COOLING PURPOSES. AVOID SPRAYING WATER DIRECTLY INTO STORAGE CONTAINERS DUE TO DANGER OF BOIL OVER.

COMBUSTIBLE LIQUID - CAN FORM COMBUSTIBLE MIXTURES AT TEMPERATURES AT OR ABOVE THE FLASH POINT. STATIC DISCHARGE IN MATERIAL CAN ACCUMULATE STATIC CHARGES WHICH CAN CAUSE AN INCENDIARY ELECTRICAL DISCHARGE. "EMPTY" CONTAINERS RETAIN PRODUCT RESIDUE (LIQUID AND/OR VAPOR) AND CAN BE DANGEROUS. 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. EMPTY DRUMS SHOULD BE COMPLETELY DRAINED, PROPERLY BUNGED AND PROMPTLY RETURNED TO A DRUM RECONDITIONER, OR PROPERLY DISPOSED OF.

GENERAL HAZARD:

USE PROPER GROUNDING

COMBUSTIBLE VAPORS MAY ACCUMULATE IN THE CONTAINER HEADSPACE ON FORMATION OF HYDROLYSIS BYPRODUCTS. IF STORAGE CONTAINERS ARE EXPOSED TO EXCESSIVE HEAT OR PRESSURIZATION OF THE CONTAINERS CAN RESULT. WATER MAY BE UNSUITABLE AS AN EXTINGUISHING MEDIUM BUT HELPFUL IN KEEPING ADJACENT CONTAINERS COOL. AVOID SPREADING BURNING LIQUID WITH WATER USED FOR COOLING PURPOSES. PERSONNEL SHOULD AVOID INHALATION OF VAPORS.

UNUSUAL FIRE AND EXPLOSION HAZARD:

THE USE OF SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE SHOULD BE PROVIDED FOR FIRE FIGHTERS IN BUILDINGS OR Confined AREAS WHERE THIS PRODUCT IS STORED. STORAGE CONTAINERS EXPOSED TO FIRE SHOULD BE KEPT COOL WITH WATER SPRAY IN ORDER TO PREVENT PRESSURE BUILD UP. USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES AND TO PROTECT PERSONNEL ISOlate "FUEL" SUPPLY FROM FIRE.

AVOID SPREADING BURNING LIQUID WITH WATER USED FOR COOLING PURPOSES.

SECTION VI ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

LAND SPILL: ELIMINATE SOURCES OF IGNITION. PREVENT ADDITIONAL DISCHARGE OF MATERIAL; IF POSSIBLE TO DO SO WITHOUT HAZARD. FOR SMALL SPILLS, IMPLEMENT CLEANUP PROCEDURES. FOR LARGE SPILL, IMPLEMENT CLEAN UP PROCEDURES AND, IF IN PUBLIC AREA, KEEP PUBLIC AWAY AND ADVISE AUTHORITIES. ALSO, IF THIS PRODUCT IS SUBJECT TO CERCLA REPORTING, NOTIFY THE NATIONAL RESPONSE CENTER. PREVENT LIQUID FROM ENTERING SEWERS, WATERTRESES, OR LOW AREAS. CONTAIN SPILLED LIQUID WITH SAND OR EARTH. DO NOT USE COMBUSTIBLE MATERIALS SUCH AS SAWDUST. RECOVER BY PUMPING (USE AN ALOXION PROOF OR HAND PUMP) OR WITH A SUITABLE ABSORBENT. CONSULT AN EXPERT ON DISPOSAL OF RECOVERED MATERIAL AND ENSURE CONFORMITY TO EPA, FEDERAL, STATE, AND LOCAL DISPOSAL REGULATIONS.

WATER SPILL: REMOVE FROM SURFACE BY SKIMMING OR WITH SUITABLE ABSORBENTS. IF ALLOWED BY LOCAL AUTHORITIES AND ENVIRONMENTAL AGENCIES, SINKING AND/OR SUITABLE DISPERSEANTS MAY BE USED IN NON-CONFINED WATERS. CONSULT AN EXPERT ON DISPOSAL OF RECOVERED MATERIAL AND ENSURE CONFORMITY TO EPA, FEDERAL, STATE, AND LOCAL DISPOSAL REGULATIONS.
SECTION X STABILITY AND REACTIVITY

CONDITIONS CONTRIBUTING TO INSTABILITY: THIS PRODUCT IS STABLE.

INCOMPATIBILITY: THIS PRODUCT IS INCOMPATIBLE WITH STRONG OXIDIZING AGENTS, STRONG ACIDS OR BASES, AND SELECTED AMINES.

HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION IN THE PRESENCE OF AIR MAY YIELD CARBON MONOXIDE AND/OR CARBON DIOXIDE, AND UNIDENTIFIED ORGANICS.

CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION: N/A WILL NOT OCCUR.

SECTION XI TOXICOLOGICAL INFORMATION

ACUTE TOXICITY
Product Information

<table>
<thead>
<tr>
<th>Component</th>
<th>LD50 ORAL</th>
<th>LD50 DERMAL</th>
<th>LC50 INHALATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE</td>
<td>5800 mg/kg (RAT)</td>
<td>&gt;15800 mg/kg (RABBIT)</td>
<td>76 mg/l, 4H (RAT)</td>
</tr>
</tbody>
</table>

DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE:

IRRITATION: IRRITATION TO EYES AND SKIN
SENSITIZATION: NO INFORMATION AVAILABLE
CARCINOGENICITY: NOT LISTED
MUTAGENIC EFFECTS: NO INFORMATION AVAILABLE
REPRODUCTIVE EFFECTS: NO INFORMATION AVAILABLE
DEVELOPMENTAL EFFECTS: NO INFORMATION AVAILABLE
STOT – SINGLE EXPOSURE: CENTRAL NERVOUS SYSTEM (CNS)
STOT – REPEATED EXPOSURE: KIDNEY LIVER SPLEEN BLOOD
ASPIRATION HAZARD: NO INFORMATION AVAILABLE

SYMPTOMS/EFFECTS, BOTH ACUTE AND DELAYED:

SYMPTOMS OF OVER EXPOSURE MAY BE HEADACHE, DIZZINESS, TIREDNESS, NAUSEA AND VOMITING. MAY CAUSE PULMONARY EDEMA. INHALATION OF HIGH VAPOR CONCENTRATIONS MAY CAUSE SYMPTOMS LIKE HEADACHE, DIZZINESS, TIREDNESS, NAUSEA AND VOMITING

ENDOCRINE DISRUPTOR INFORMATION: NO INFORMATION AVAILABLE
OTHER ADVERSE EFFECTS: THE TOXICOPLOGICAL PROPERTIES HAVE NOT BEEN FULLY INVESTIGATED.

SECTION XII ECOLOGICAL INFORMATION

EXOTOXICITY
COMPONENT

<table>
<thead>
<tr>
<th>Component</th>
<th>ACETONE</th>
<th>ACETONE</th>
<th>ACETONE</th>
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</thead>
<tbody>
<tr>
<td>ALGAE</td>
<td>5450 mg/l 96h</td>
<td>11000 mg/l 96h</td>
<td>6100 mg/l 96h</td>
</tr>
<tr>
<td>ONCORYNCHUS MYKISS:</td>
<td>LC50=5450 mg/l 96h</td>
<td>11000 mg/l 96h</td>
<td>6100 mg/l 96h</td>
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<tr>
<td>ALBURNUS ALBURNUS:</td>
<td>LC50=11000 mg/l 96h</td>
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<td>6100 mg/l 96h</td>
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<tr>
<td>LEUCISCUS IDUS:</td>
<td>LC50=11300 mg/l 96h</td>
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<td>SALMO GAIRDNERI:</td>
<td>LC50=6100 mg/l 96h</td>
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<tr>
<td>MICROTOX</td>
<td>EC50=14500 mg/l 96h</td>
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<tr>
<td>WATER FLEA</td>
<td>EC50=12700 mg/l 96h</td>
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<td>OCEAN</td>
<td>EC50=12600 mg/l 96h</td>
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<td>6100 mg/l 96h</td>
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<tr>
<td>AIR</td>
<td>EC50=12900 mg/l 96h</td>
<td>6100 mg/l 96h</td>
<td>6100 mg/l 96h</td>
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</tbody>
</table>

SECTION XIII DISPOSAL CONSIDERATIONS

AQUATIC TOXICITY (E.G. 96 HR. TLMO): DO NOT DISCHARGE THIS PRODUCT INTO PUBLIC WATERS OR WATERWAYS UNLESS AUTHORIZED BY A NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT ISSUED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA).

WASTE DISPOSAL METHOD: IF POSSIBLE, PUMP TO CONTROLLED CONTAINMENT AREA. ABSORB ON CLAY OR SAND. DISPOSE OF IN COMPLIANCE WITH EPA, FEDERAL, STATE, AND LOCAL REGULATIONS. TREATMENT,