

TWL PROPEL OXIDIZING CLEANER

4. FIRST AID MEASURES

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention.

NOTES TO PHYSICIAN: None.

5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: (F): None to boiling (C): None to boiling

METHOD: TCC

FLAMMABLE LIMITS IN AIR

LOWER (%): No data

UPPER (%): No data

SENSITIVITY TO MECHANICAL IMPACT(Y/N): NO

SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.

SUITABLE EXTINGUISHING MEDIA: As for surrounding fire. Product will not burn.

FIRE FIGHTING PROCEDURES: Corrosive material. Avoid exposure to mist and splashes. Firefighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Cool exposed containers with water spray. Containers can build up pressure if exposed to heat (fire).

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS: Pick up with absorbant material. Flush residue with water.

LARGE SPILLS: Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush remainder with water.

PERSONAL PRECAUTIONS: Not applicable

ENVIRONMENTAL PRECAUTIONS: Not applicable

METHODS FOR CLEANING UP: Not applicable

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: DANGER: Mildly acidic liquid. Avoid contact with eyes, skin and clothing. Do not breathe mist or vapors. Store only in original container and keep closed. Store in a cool, dry area. Store in a well ventilated area. Mix only with water.

OTHER PRECAUTIONS: Do not reuse container. Read and follow label instructions. Keep out of reach of children.

SPECIFIC USE(S): Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS: Use in a well ventilated area.

RESPIRATORY PROTECTION: Not normally required. If product is used in a manner which creates dust or mist above recommended exposure limits, a NIOSH/MSHA approved respirator with dust/mist filter may be needed in the absence of proper environmental controls.

PROTECTIVE GLOVES: Impermeable latex gloves. Rubber or plastic gloves recommended to minimize skin contact.

EYE PROTECTION: Goggles. Face shield.

OTHER PERSONAL PROTECTION EQUIPMENT: Rubber boots. Appropriate protective clothing as needed to prevent skin contact. Liquid may penetrate leather shoes and cause delayed burns. Eyewash fountains and safety showers must be easily accessible.

VENTILATION: Not normally required. General mechanical and/or local exhaust as needed to meet exposure limits if mist in air. Corrosion resistant equipment recommended.

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9. PHYSICAL AND CHEMICAL PROPERTIES

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|-------------------------------|--|
| APPEARANCE AND ODOR: | Clear. Colorless Light yellow liquid. Clean Cotton Fragrance added |
| BOILING POINT (F): | 212° F (C) 100° C |
| VAPOR PRESSURE: | Not determined |
| VAPOR DENSITY (AIR=1): | Not determined |
| SOLUBILITY IN WATER: | COMPLETE |
| SPECIFIC GRAVITY: | 1.016 - 1.046 |
| VOC Content (%): | Not determined |
| VOV Content (%): | Not determined |
| EVAPORATION RATE: | Not determined |
| PH: | 2.5 - 3.5 (3.55 at 1:25 dilution, 3.77 at 1:32 dilution, 6.16 at 1:256 dilution) |

10. STABILITY AND REACTIVITY

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| STABILITY DATA: | STABLE |
| POLYMERIZATION: | Will Not Occur. |
| HAZARDOUS DECOMPOSITION: | If evaporated to dryness, as in a fire, material may burn, releasing: Soot. Smoke. Carbon Monoxide. Oxides of Phosphorus. |
| INCOMPATIBILITY (MATERIALS TO AVOID): | Do not mix with: Alkalines. Chlorine containing materials. Reducing agents. Avoid contact with aluminum, zinc, other soft metals or galvanized metals. |
| CONDITIONS/HAZARDS TO AVOID: | None. |

11. TOXICOLOGICAL INFORMATION

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| ACUTE TOXICITY: | Not Established |
| EFFECTS OF CHRONIC EXPOSURE: | Not established. |
| OTHER TOXIC EFFECTS: | Not established. |

12. ECOLOGICAL INFORMATION

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|--------------------------------------|-----------------------|
| ECOTOXICOLOGICAL INFORMATION: | No data at this time |
| CHEMICAL FATE INFORMATION: | No data at this time. |
| MOBILITY: | Not applicable. |
| PERSISTENCE/DEGRADABILITY: | Not applicable |
| BIOACCUMULATIVE POTENTIAL: | Not applicable |
| OTHER ADVERSE EFFECTS: | Not applicable |

13. DISPOSAL CONSIDERATIONS

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| WASTE DISPOSAL METHODS: | Dispose in accordance with Federal, State and Local regulations. |
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14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

15. REGULATORY INFORMATION

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| PRODUCT COMPOSITION CAS# | % | TSCA: | EINECS: | Canada DSL: | CA PROP 65: |
|--------------------------------|--------|------------|------------|-------------|-------------|
| Hydrogen Peroxide 7722-84-1 | < 8 | Listed | Listed | Listed | Not Listed |
| Phosphoric acid 7664-38-2 | 1 - 5 | Listed | Listed | Listed | Not Listed |
| Detergent None | 4 - 10 | Not Listed | Not Listed | Not Listed | Not Listed |

| PRODUCT COMPOSITION CAS# | % | CERCLA: | SARA 302: | SARA 313: |
|--------------------------------|--------|--------------------|---|------------|
| Hydrogen Peroxide 7722-84-1 | < 8 | Not Listed | 1000 lb RQ = 1000 lb TPQ concentration >52% | Not Listed |
| Phosphoric acid 7664-38-2 | 1 - 5 | 2270 kg 5000 lb | Not Listed | Not Listed |
| Detergent None | 4 - 10 | Not Listed | Not Listed | Not Listed |

| PRODUCT COMPOSITION CAS# | % | Canada WHMIS: |
|--------------------------------|-------|---------------|
| Hydrogen Peroxide 7722-84-1 | < 8 | Listed |
| Phosphoric acid 7664-38-2 | 1 - 5 | Listed |

The following components of this material are included in the Massachusetts Substance List and are present at or above reportable levels.

| PRODUCT COMPOSITION CAS# | % | MARTK: |
|--------------------------------|-------|--------|
| Hydrogen Peroxide 7722-84-1 | < 8 | Listed |
| Phosphoric acid 7664-38-2 | 1 - 5 | Listed |

The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels.

| PRODUCT COMPOSITION CAS# | % | NJRTK: |
|--------------------------------|-------|--------|
| Hydrogen Peroxide 7722-84-1 | < 8 | Listed |
| Phosphoric acid 7664-38-2 | 1 - 5 | Listed |

The following components of this material are included in the Pennsylvania Substance List and are present at or above reportable levels.

| PRODUCT COMPOSITION CAS# | % | PARTK: |
|--------------------------------|-------|--------|
| Hydrogen Peroxide 7722-84-1 | < 8 | Listed |
| Phosphoric acid 7664-38-2 | 1 - 5 | Listed |

16. OTHER INFORMATION

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

*** END OF MSDS ***