

1. **Identification of the Substance/Preparation and Company/Undertaking**

Material: Wayprep® Industrial Degreaser and Cleaner
 Trade name: Wayprep®
 Supplier: Machine Tool Specialty Components Group (Div of Machine Tool Service & Training Group Inc)
 Address: 824 Philip Dr.
 Waukesha, WI 53186

Revision Date: 04/01/2019

In an emergency call 1-888-887-2483 Mon-Fri 7am to 3:30pm CST.

2. **Hazards Identification**

Signal Word: Danger

Hazard Statement: Causes serious eye Irritation. Causes mild skin irritation. May be harmful if swallowed.

Precautionary Statement: Use personal protective equipment as required. If, in eyes, rinse with water. If skin or eye irritation persists, seek medical attention.



3. **Composition/Information on Ingredients**

<u>Chemical Name</u>	<u>CAS Number</u>	<u>-----Exposure Limits in Air-----</u>	
		<u>ACGIH(TLV)</u>	<u>OSHA (PEL)</u>
Water	7732-18-5		Nonhazardous
Surfactants - non-ionic	Alkyl Sulfonate		Not applicable
Surfactants - anionic	Alcohol Ethoxylate		Not applicable
Sodium metasilicate	134409-8		Not applicable
EDTA tera sodium salt	15708-41-5		Not applicable

This product contains no organic solvents.

4. **First Aid Measures**

Eye Contact: Rinse the eye with cool water for at least 15 minutes. Be sure to remove contact lenses if present. Get medical attention

Skin Contact: Immediately remove contaminated clothing or shoes. Wipe excess from skin and flush with plenty of water for at least 15 minutes. Use soap if available or follow by washing with soap and water. Do not reuse clothing until thoroughly cleaned. Get medical attention. Contaminated leather articles, including shoes, cannot be decontaminated and should be destroyed.

Inhaled: Remove victim to fresh air and provide oxygen if breathing becomes difficult.
Not harmful.
Swallowed: If conscious, give victim two glasses of water and contact physician. Never give anything by mouth to an unconscious person.

5. **Fire Fighting Measures**

Flash Point (F⁰): None.

Flammable Limits: LFL: Not applicable UFL: Not applicable

Fire Extinguishing Media: No special requirements, non-flammable and non-explosive. Special Fire Fighting

Procedures: Always wear self-contained breathing apparatus with full-face piece.

Special Fire and Explosion Hazards: None.

6. **Accidental Release Measures**

Spills: Caution, spill may be very slippery. Shut off source of leak. Dike and contain. Recover usable material by convenient method such as clay, sand or dirt. Residual may be removed by wipe or wet mop.

Wastes for disposal: Dispose of in accordance with all local, state, or federal regulations. This product is biodegradable and will not normally harm sewage-treatment microorganisms if diluted and disposed of by sewer or drain.

7. **Handling and Storage**

Personal Protection:

Eye: Caution, goggles should be used to avoid eye contact where splashing can occur. Skin:
Wear chemical resistant gloves and protective clothing.
Respirator: No special requirements.

Storage :

Storage temperature: No restrictions. This product can reversibly freeze and thaw.
Storage Containers: No special requirements.

NFPA Labeling: Health - 1 Flammability – 0 Reactivity - 0

8. **Exposure Controls / Personal Protection**

Ventilation: Store material in a cool dry place with adequate ventilation.
Respiratory Protection: Not ordinarily required
Eye Protection: Wear safety glasses or goggles as appropriate.
Gloves: Wear chemical-resistant gloves and other clothing as required to minimize skin contact

Other clothing and equipment:
Work practices, hygienic practices:

Avoid contact with the skin. Wear chemical-resistant gloves and other clothing as required minimizing skin contact.
Launder contaminated clothes before wearing. Do not smoke or eat where this material is being used. Wash hands before smoking, eating or going to the bathroom.

9. **Physical Chemical Properties**

Appearance:	Clear, colorless liquid	Specific Gravity:	1.07
Odor:	Slight	Ph:	11.4 - 11.9
Boiling Point:	107°C	Solubility in Water:	Complete
Volatile Organic Compound Content:		(>0.1mmHg at 20°C)	0.0%

10. **Stability and Reactivity**

Stability:	Stable at ambient temperature and pressure.
Conditions to avoid:	Will not react with water, bases or oxidizers. Avoid strong acids.
Hazardous decomposition:	Oxides of carbon from severe thermal degradation.
Hazardous Polymerization:	Will not occur.

11. **Toxicological Information**

Possible symptoms:	Pre-existing skin allergies may increase the chance of developing increased allergy symptoms from exposure to this product. Pre-existing skin and eye disorders may be aggravated by exposure of this product.
Inhaled:	Because of its very low volatility, this product is not likely to produce any adverse effect by inhalation, however, use only with good ventilation.
Contact with skin or eyes:	Based on product testing product is severely irritating to the eyes.
Absorbed through skin:	Based on product testing product is severely irritating to the skin. Based on product testing product may cause skin sensitization.
Swallowed:	Based on product testing product is generally considered to have a high order of acute oral toxicity, however, if swallowed get medical help.

12. **Ecological Information**

Biodegradability:	Is entirely biodegradable. The surfactants used in this product were found to be 95-100% degraded in 21 days (data supplied by surfactant manufacturer)
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13. **Disposal Consideration**

If this material becomes a waste, place in appropriate disposal facility in compliance with local and federal regulation

14. **Transport Information**

Transport:	This material is not a hazardous material for purposes of shipping per DOT or IATA.
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15. **Regulatory Information**

No components of this product are listed under SARA Title ID, section 313.
All ingredients are listed on the TSCA inventory.
No components are listed by IARC, NTP, or OSHA as known or suspected carcinogens.

16. **Other Information**

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