

# Material Safety Data Sheet

Date 05-2002 (MSDS No. 321)

## Section 1 - Chemical Product and Company Identification

**Product/Chemical Name:** Instant Pitch Remover

**Chemical Formula:** Mixture

**CAS Number:** N.A.

**Other Designations:** Instant

**General Use:** All Purpose Degreaser

**Manufacturer:** Wedor Corporation, 1907 S 89<sup>th</sup> St, West Allis, WI 53227,

Phone (414) 329-9041, Fax (414) 329-9043, Emergency Phone number 1-800-424-9300.

| <b>HMIS</b>      |   |
|------------------|---|
| <b>H</b>         | 1 |
| <b>F</b>         | 0 |
| <b>R</b>         | 0 |
| <b>PPE Sec.8</b> |   |

## Section 2 - Composition Information in Ingredients

| <u>Ingredient Name</u>                           | <u>CAS Number</u> | <u>%wt or %vol</u> |
|--------------------------------------------------|-------------------|--------------------|
| Isopropanol                                      | 67-63-0           | 3-4%               |
| Sodium Metasilicate, Silicic Acid, disodium Salt | 6834-92-0         | 4-6%               |
| 2-Butoxyethanol, Butyl Cellosolve                | 111-76-2          | 6-10%              |

Trace Impurities:

N.E.= None Established

| <b>Ingredient</b>                                     | <b>OSHA PEL</b> |             | <b>ACGIH TLV</b> |             | <b>NIOSH REL</b> |             | <b>NIOSH</b> |
|-------------------------------------------------------|-----------------|-------------|------------------|-------------|------------------|-------------|--------------|
|                                                       | <b>TWA</b>      | <b>STEL</b> | <b>TWA</b>       | <b>STEL</b> | <b>TWA</b>       | <b>STEL</b> | <b>IDLH</b>  |
| Isopropanol                                           | 400 ppm         | 500 ppm     | 400 ppm          | 500 ppm     | 400 ppm          | N.E.        | 800 ppm      |
| Butyl Cellosolve<br>2-Butoxyethanol                   | 50 ppm          | N.E.        | 20 ppm           | N.E.        | 5 pm             | N.E.        | 700 ppm      |
| Sodium Metasilicate,<br>Silicic Acid, Disodiuyum Salt | N.E.            | N.E.        | N.E.             | N.E.        | N.E.             | N.E.        | N.E.         |

Toxicity Data:

## Section 3 - Physical and Chemical Properties

**Physical State:** Liquid

**Appearance & Odor:** Yellow Liquid with Pungent Odor

**Odor Threshold:** N.A.

**Vapor Pressure:** N.A.

**Vapor Density (Air=1):** N.A.

**Formula Weight:** N.A.

**Density:** N.A.

**Specific Gravity (H<sub>2</sub>O=1, at 4 deg C):** 1.08

**pH:** 12.8

**Water Solubility:** Complete

**Other Solubilities:** N.A.

**Boiling Point:** >= 210 deg F

**Freezing/Melting Point:** <= 32 deg F

**Viscosity:** N.A.

**Refractive Index:** N.A.

**Surface Tension:** N.A.

**% Volatile:** 10%

**Evaporation Rate (water=1):** 1.0

## Section 4 - Fire Fighting Measures

**Flash Point:** 190 deg F

**Flash Point Method:** TDD

**Burning Rate:** N.A.

**Autoignition Temperature:** N.A.

**LEL:** N.A.

**UEL:** N.A.

**Flammability Classification:** Non-Flammable

**Extinguishing Media:** Dry chemical, Carbon Dioxide, Alcohol Foam, Water

**Unusual Fire or Explosion Hazards:** May react with some metals to release flammable gas.

**Hazardous Combustion Products:** N.A.

**Fire-Fighting Instructions:** Do not release runoff from fire control methods to sewers or waterways.

| <b>NFPA</b> |          |
|-------------|----------|
| <b>0</b>    | <b>0</b> |
| <b>1</b>    | <b>0</b> |

**Fire-Fighting Equipment:** Because fire may produce toxic thermal decomposition products, wear a self-containing breathing apparatus (SCBA) with a full face piece operated in pressure-demand or positive-pressure mode.

## **Section 5 - Stability and Reactivity**

**Stability:** Instant is stable at room temperature in closed containers under normal storage and handling conditions.

**Polymerization:** Hazardous polymerization cannot occur.

**Chemical Incompatibilities:** Acids, Cyanides, Oxidizers

**Conditions to Avoid:** None

**Hazardous Decomposition Products:** Oxides of Carbon

## **Section 6 - Health Hazard Information**

### **Potential Health Effects**

**Primary Entry Routes:** Skin Contact, Eye contact, Ingestion and Inhalation

**Target Organs:** Tissues of Eyes & Skin.

### **Acute Effects:**

**Inhalation:** Mist can be dangerous if continually inhaled. Can harm mucous membranes

**Eye:** Can burn the eyes as alkaline in nature and cause severe irritation

**Skin:** Can burn as it destroys oils in skin.

**Ingestion:** Harmful to ingest as has alkalinity that can burn and harm digestive tract.

**Carcinogenicity:** IARC, NTP, and OSHA do not list Engine Degreaser as a carcinogen.

**Medical Conditions Aggravated by Long Term Exposure:** None Known.

**Chronic Effects:** None Known

### **Emergency and First Aid Procedures**

**Inhalation:** Get victim to fresh air. If not breathing, use artificial respiration.

**Eye Contact:** Wash for 15 minutes or more, holding eyelids open. Call a physician.

**Skin Contact:** Wash off with plenty of water. Material may stick to skin so wash for 15 minutes or more.

**Ingestion:** Drink plenty of water and/or Milk. Do not induce vomiting. Call a physician.

**After first aid, get appropriate in-plant, paramedic, or community medical support.**

**Note to Physicians:** Does contain Isopropanol & Sodium Metasilicate for cleaning and has a high pH. Treat as a mild alkalinity burn.

**Special Precautions/Procedures:** N.A.

## **Section 7 - Spill, Leak and Disposal Procedures**

**Spill/Leak Procedures:** Neutralize with water-diluted acid, followed by sodium bicarbonate or soda ash. Flush when pH has been reduced to neutral.

**Small Spills:** Mop up floor with plenty of water.

### **Large Spills:**

**Containment:** For large spills, dike far ahead of liquid spill, put into containers for later disposal. Do not release into sewers or waterways.

**Cleanup:** As above indicated under Spill/Leak procedure.

**Regulatory Requirements:** Follow applicable OSHA regulations (29 CFR 1910.120)

**Disposal:** Contact your supplies or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations.

### **EPA Regulations:**

RCRA Hazardous Waster Number: Not listed (40 CFR 261.33): N.A.

RCRA Hazardous Waste Classification (40 CFR 261.??): Not classified

CERCLA Hazardous Substance (40 CFR 302.4) Unlisted specific per RCRA, Sec. 3001; CWA, Sec.311(b)(4); CWA, Sec.307(a), CAA, Sec. 112: N.A.

CERCLA Reportable Quantity (RQ): N.A.

SARA 311/312 Codes: Listed product under Section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372: N.A.

SARA Toxic Chemical (40 CFR 372.65): Unlisted.

SARA EHS (Extremely Hazardous Substance)(40 CFR 355): Not Listed, Threshold Planning Quantity(TPQ)

**OSHA Regulations:**

Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): Not listed.

OSHA Specifically Regulated Substance (29 CFR 1910.????): Not listed.

State Regulations: N.A.

**Section 8 - Engineer Controls & Personal Protection**

**Engineering Controls:**

**Ventilation:** Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

**Administrative Controls:**

**Respiratory Protection:** Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a MSHA/HIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. For emergency or non-routine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA. *Warning! Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.* If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit-testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.

**Protective Clothing/Equipment:** Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye and face protection regulations (29 CFR 1910.133). Contact lenses are not protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

**Safety Stations:** Make emergency eyewash stations, safety/quiock-drench showers, and washing facilities available in work area.

**Contaminated Equipment:** Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

**Comments:** Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

**Section 9 - Special Precautions and Comments**

**Handling Precautions:** When handling be sure drum is tightly sealed and the bungs are tight. Wear chemical gloves and eye protection when using.

**Storage Requirements:** Keep in a cool dry place away from heat and flame. Do not store with acids or cyanides close by. Keep container closed.

**DOT Transportation Data (49 CFR 172.101):**

**Shipping Name:** N.A.

**Shipping Symbols:** N.A.

**Hazard Class:** N.A.

**ID no.:** N.A.

**Packing Group:** N.A.

**Label:** N.A.

**Special Provisions (172.102):** N.A.

**Packaging Authorizations**

**a) Exceptions:** N.A.

**b) Non-bulk Packaging:** N.A.

**c) Bulk Packaging:** N.A.

**Quantity Limitations**

**a) Passenger, Aircraft, or Railcar:** N.A.

**b) Cargo Aircraft Only:** N.A.

**Vessel Stowage Requirements**

**a) Vessel Stowage:** N.A.

**b) Other:** N.A.

**Prepared by:** Wayne T Benz.

**Revision Notes:**

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