

Date of Preparation: 05/11/2005

Revision: 2

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: WICKED METAL POLISH
Chemical Formula: Wax Blend
CAS Number: Mixture
General Use: Metal Polish
Manufacturer: Chem-Pak Solutions, Inc. 1691 California Ave. Corona, CA 92881
 Telephone: 951-273-3910 Fax: 951-273-3918 Emergency Phone: Chemtel: 800-255-3924

HMIS
H 1
F 2
R 0
PPE†
†Sec. 8

☆☆☆☆ Emergency Overview ☆☆☆☆

CAUTION COMBUSTIBLE MIXTURE

Keep Away from heat, sparks, flames, and all other sources of ignition

Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% Wt or % Vol	
Isoparaffinic Hydrocarbons	Mixture	<30%	

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH IDLH
	TWA	STEL	TWA	STEL	TWA	STEL	
Isoparaffinic Hydrocarbons	500 ppm	500 ppm.	500 ppm	500 ppm	500 ppm	500 ppm	1100 ppm

Section 3 - Physical and Chemical Properties

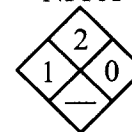
Physical State: Opaque liquid
Appearance and Odor: White; watermelon fragrance
Odor Threshold: unknown
Vapor Pressure: <17mm Hg at 68°F
Vapor Density (Air=1): >1
Formula Weight: Mixture
Density: 9.084 lbs/gal
Specific Gravity (H₂O=1, at 4 °C): 1.09
pH: Neutral

Water Solubility: Partial
Other Solubilities: unknown
Boiling Point: 320°F
Freezing/Melting Point: unknown
Viscosity: unknown
Refractive Index: unknown
Surface Tension: unknown
% Volatile: > 50%
Evaporation Rate: <1 (BuAc=1)

Section 4 - Fire-Fighting Measures

Flash Point: 142°F
Flash Point Method: TCC
Burning Rate: unknown
Autoignition Temperature: unknown
LEL: unknown
UEL: unknown
Flammability Classification: II
Extinguishing Media: All types
Unusual Fire or Explosion Hazards: unknown
Hazardous Combustion Products: CO, CO₂, and unidentified organic compounds
Fire-Fighting Instructions: Do not release runoff from fire control methods to sewers or waterways.
Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive-pressure mode.

NFPA



Section 5 - Stability and Reactivity

Stability: Wicked Metal Polish is stable at room temperature in closed containers under normal storage and handling conditions.

Polymerization: Hazardous polymerization cannot occur.

Chemical Incompatibilities: Strong oxidizing agents, acids, and alkalis

Conditions to Avoid: High temperatures

Hazardous Decomposition Products: Thermal decomposition can produce CO, CO₂ and unidentified organic compounds.

Section 6 - Health Hazard Information**Potential Health Effects**

Primary Entry Routes: Inhalation and Ingestion

Target Organs: unknown

Acute Effects:

Inhalation: Possible respiratory distress, dizziness, headache, or nausea.

Eyes: Irritation. Wear appropriate personal protective equipment to avoid eye contact.

Skin: Possible irritation. Wear appropriate personal protective equipment to avoid skin contact.

Ingestion: Gastric distress, nausea, and vomiting.

Carcinogenicity: IARC, NTP, and OSHA do not list any component in Wicked Metal Polish as a carcinogen.

Medical Conditions Aggravated by Long-Term Exposure: Pre-existing skin conditions, pre-existing respiratory conditions.

Chronic Effects: None known

Emergency and First Aid Procedures

Inhalation: Remove from area. If symptoms persist, seek medical attention.

Eye Contact: Rinse eyes for 15 minutes with water. If irritation persists, seek medical attention.

Skin Contact: Flush with water and wash with soap and water

Ingestion: Drink large quantities of water. **DO NOT INDUCE VOMITING.** Obtain medical attention immediately.

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

Section 7 - Spill, Leak, and Disposal Procedures

Spill /Leak Procedures:

Small Spills: Rinse or mop with water. CAUTION: Spill area may be slippery.

Large Spills: For large spills, dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.

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

Disposal: Contact your supplier or a licensed contractor for detailed recommendations. Check local regulations.

EPA Regulations:

RCRA Hazardous Waste Classification (40 CFR 261.33): Not Regulated

SARA Toxic Chemical (40 CFR 372.65): Not listed

OSHA Regulations:

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

Section 8 - Exposure Controls / Personal Protection

Ventilation: Provide general ventilation. Avoid prolonged or repeated breathing of vapors.

Respiratory Protection: None required under normal use conditions.

Protective Clothing/Equipment: Wear chemically protective gloves, boots, and aprons to prevent prolonged or repeated skin contact. Wear protective eyeglasses.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material.

Section 9 - Special Precautions and Comments

Handling Precautions: Keep Away from heat, spark, flames, and all other sources of ignition

Volatile Organic Content (VOC): 327 grams/liter.

Section 10 – Transportation Information & Requirements

Domestic Ground Transport

	Under 1.3 Gallons	Above 1.3 Gallons
DOT Shipping Name:		
Packaging requirements:	ORM-D	Flammable
Hazard Class:	None	3
Un/ID Number:	None	NA1993
Marine Pollutant:	None	None
ATA		
Proper Shipping Name:	ORM-D; Cleaning Compound, Combustible liquid, Class 3, packaging Group III	Flammable; Cleaning compound, flammable liquid, class 3, packaging Group III
Class or Division:	Class 3	Class 3
UN/NA Number:	NA1993	NA1993
IMDG		
Proper Shipping:	Cleaning Compound	Cleaning Compound
Hazard Class:	Class 3	Class 3
UN Number:	NA1993	NA1993

Prepared By: J. Monte Ross, 05/11/2005

Revision Notes: Version 2, replaces Version 1, dated: 04/07/2001

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