

**MATERIAL SAFETY DATA SHEET**

This MSDS complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

MSDS Number 142

Manufactured by:	Date Prepared	02/23/00	Distributed by:	Great Western Products Co.
AMREP, INC.	Revision	11	P.O. Box 466 / 30290 US Hwy 72	
990 Industrial Park Drive	Prepared by	LF/CH	Hollywood, AL 35752	
Marietta, GA 30062	EMERGENCY RESPONSE #	1(800) 255-3924	(256) 259-8635 (8am – 4pm Central)	
Information calls (770) 422-2071			<b>53020 Stainless Steel Cleaner</b>	
Notice: Judgement based on indirect test data			DOT Hazard Classification: ORM-D	

NFPA Rating	Health	1	HMIS Rating	Health	1
	Flammability	1		Flammability	1
	Reactivity	0		Reactivity	0
	Special	0		Personal Protection	B

**SECTION I IDENTIFICATION**

Product name Misty Painless Stainless

Product number

Chemical Names (Hazardous Components 1% or greater, Carcinogens 0.1% or greater)

	CAS #	SARA List	OSHA PEL	ACGIH TLV	Carcinogen Ref Source*
Isobutane / Propane Blend	72-28-5	No	800	800	d
	74-88-6	No	1000	1000	d
Petroleum Solvent	64742-54-7	No	5mg/m3	5mg/m3	d
Petroleum Distillate	8052-41-3	No	100	100	d

**SECTION II PHYSICAL/CHEMICAL CHARACTERISTICS**

Appearance & Odor	White foam with light lemon fragrance.
Boiling Point	N/A
Vapor pressure	PS/G @ 70°F (Aerosols) Max 60
Vapor pressure	(Non-Aerosols)(mm Hg and Temperature) N/A
Vapor density (air=1)	N/E
Evaporation rate (BuAc=1)	N/E
Specific gravity(H2O=1)	Concentrate only = 0.908
Solubility in Water	Soluble
Water Reactive	No

**SECTION III FIRE AND EXPLOSION HAZARD DATA**

Flammability (aerosols)	Non-flammable, as per USA flame projection test
Auto Ignition Temp	N/E
Lower Explosion Limit (% by vol)	N/E
Upper Explosion Limit (% by vol)	N/E
Flashpoint & Method Used	N/A (non-aerosols)
Extinguishing Media	Foam, dry chemical, carbon dioxide, water
Special Fire Fighting Procedures	Self-contained breathing apparatus.
Unusual fire and explosion Hazards:	Do not expose aerosols to temperatures above 130°F or the container may rupture.

**SECTION IV REACTIVITY HAZARD DATA**

Stability	Stable
Hazardous Polymerization	Will not occur
Incompatibility (Mat. to avoid)	Strong oxidizers
Hazardous Decomposition Prod.	CO, CO2
Conditions to Avoid	Open flame, welding arcs, heat

**SECTION V HEALTH HAZARD DATA**

Primary route of entry	Inhalation, skin absorption
	<b>ACUTE EFFECTS</b>
Inhalation	Excessive inhalation of vapors can be harmful and may cause headaches, dizziness, asphyxia, anesthetic effects and possible unconsciousness.
Ingestion	Possible chemical pneumonitis if aspirated into lungs. Nausea.
Eye Contact	Mild irritation
Skin Contact	May aggravate existing skin conditions
Chronic Effects	(Effects due to excessive exposure to the raw materials of this mixture) May cause headaches, dizziness and nausea.
Medical condition aggravated	May aggravate existing eye, skin or upper respiratory conditions.
	<b>EMERGENCY FIRST AID PROCEDURES</b>
Eye Contact	Flush with water for 15 minutes. If irritated, seek medical attention.
Skin Contact	Wash with soap and water. If irritated, seek medical attention.
Inhalation	Remove to fresh air. Resuscitate if necessary. Get medical attention.
Ingestion	DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.

**SECTION VI CONTROL AND PROTECTIVE MEASURES**

Respiratory Protection (specify type)	If vapor concentration exceeds TLV, use respirator approved by NIOSH in a positive pressure mode.
Protective Gloves	Latex if skin easily irritated.
Eye Protection	Safety glasses recommended
Ventilation Requirements	Adequate ventilation to keep vapor concentration below TLV.
Other Protective Clothing & Equipment	None
Hygienic Work Practices	Wash with soap and water before handling food. Remove contaminated clothing.

**SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be taken if material is spilled or released: Absorb spilled liquid with suitable medium. Place in closed drum for proper disposal. Incinerate or landfill according to local, state or Federal regulations. **DO NOT FLUSH LIQUID TO SEWER.**

Waste Disposal Methods: Aerosol cans when vented to atmospheric pressure through normal use pose no disposal hazard.

Precautions to be taken in handling & Storage: Do not puncture or incinerate containers. Do not store at temperatures above 130°F.

Other Precautions &/or Special Hazards: **KEEP OUT OF REACH OF CHILDREN.** Avoid food contamination. Avoid breathing vapors.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

\*\*Chemical listed as Carcinogen or Potential Carcinogen. a) NTP b) IARC Monograph c) OSHA  
d) Not Listed e) Animal Data Only