

#31461

Pg. 1

NFPA Rating* Health _____ Flammability _____ Reactivity _____ Special _____	HMS Rating* Health <u>2</u> Flammability <u>2</u> Reactivity <u>0</u> Personal Protection <u>B</u>
Material Safety Data Sheet	
This MSDS complies with OSHA's Hazard Communication Standard 29 CFR 1910. 1200 and OSHA FORM 174.	
MANUFACTURER'S NAME Amrep, Inc.	DOT HAZARD CLASSIFICATION: Combustible Material
ADDRESS 990 Industrial Park Dr. Marietta, GA 30062	Identity (Trade Name As Used On Label) R-890 Imperial Gym Finish
Phone Number (For Information) (404) 422-2071	MSDS Number* R-890- 4
Emergency Phone Number (404) 422-2071	EMERGENCY RESPONSE NUMBER: 800-255-3924
	Date Prepared 3/17/92
	Prepared By* ES
NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA	

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SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS -- Chemical Name & Common Names (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	APPROX. % (wt)	OSHA PEL (ppm) TWA	ACGIH TLV (ppm) TWA	CARCINOGEN REFERENCE SOURCE**
Solvent naphtha (petroleum), medium aliphatic	64742-88-7	> 50	500 ppm TWA	100 ppm TWA	D

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	> 300° F.	Specific Gravity (H₂O = 1)	0.92-0.88
Vapor Pressure PSIG @ 70° F (Aerosols)	N/A	Vapor Pressure (Non-Aerosols) (mm Hg and Temperature)	< 5 @ 100° F.
Vapor Density (Air = 1)	5.0	Evaporation Rate (Butyl Acetate = 1)	0.07
Solubility in Water	Negligible	Water Reactive	No
Appearance and Odor Clear to slightly hazy light amber liquid. Hydrocarbon odor.			

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (AEROSOLS)	Auto-ignition Temperature N/D	Flammability Limits in Air % by Volume	LEL 1	UEL 6
Flash Point and Method Used (Non-Aerosols) 111° F. (TCC)				
Extinguisher Media Water fog, foam, dry chemical, or CO ₂ . Do not use a direct water stream.				
Special Fire Fighting Procedures Use proper protective equipment including a NIOSH approved self-contained breathing apparatus. Cool fire-exposed containers, surrounding equipment and structures with water.				
Unusual Fire and Explosion Hazards Burning product will float on water, possibly spreading fire to new locations.				

*Optional ** Chemical Listed as Carcinogen or Potential Carcinogen NTP OSHA Animal Data Only
 IARC Monograph Not Listed

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SECTION 4 - REACTIVITY HAZARD DATA

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STABILITY

- Stable
 Unstable

Conditions

To Avoid Heat, sparks, open flames.

**Incompatibility
(Materials to Avoid)**

Oxidizing materials.

Hazardous

Oxides of carbon. Traces of cobalt, zinc, and lead compounds. Unidentified organics.

Decomposition Products**HAZARDOUS POLYMERIZATION**

- May occur
 Will Not Occur

Conditions**To Avoid**

None.

SECTION 5 - HEALTH HAZARD DATA**PRIMARY ROUTES
OF ENTRY**

- Inhalation Ingestion Not Hazardous
 Skin Absorption Eye

ACUTE EFFECTS TOXICITY: Over exposure can lead to CNS depression producing headache, dizziness, nausea, and loss of consciousness.

Inhalation High concentrations or prolonged exposures to lower concentrations may be slightly irritating to mucous membranes. Aspiration of liquid may cause chemical pneumonitis.

Eye Contact Liquid or vapor contact may result in eye irritation.

Skin Contact Prolonged or repeated contact can cause defatting resulting in irritation and dermatitis.

Ingestion May result in vomiting. Aspiration of vomitus must be avoided. See inhalation above.

CHRONIC EFFECTS

None known.

Medical Conditions

May further aggravate pre-existing irritation on contact.

Generally Aggravated by Exposure**EMERGENCY FIRST AID PROCEDURES -**

Eye Contact Flush with water. If persistent irritation occurs, get medical attention.

Skin Contact Remove contaminated clothing. Wash with soap and water. If persistent irritation occurs, get medical attention.

Inhalation Remove to fresh air. Provide oxygen or artificial respiration as needed. Get medical attention.

Ingestion **DO NOT INDUCE VOMITING.** If vomiting occurs, keep head below hips to prevent aspiration of liquid into lungs. Get medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection: None generally needed under normal handling and usage conditions.
 (Specify Type)

Protective Gloves Solvent resistant.

Eye Protection Safety glasses or chemical goggles.

**VENTILATION
REQUIREMENTS**

If natural ventilation is not adequate to maintain concentrations below 100 ppm, use explosion-proof ventilation.

Other Protective

Eyewash station and safety shower.

Clothing and Equipment**Hygienic Work**

Do not eat, drink, or smoke in work area. Wash hands after handling.

Practices**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES****Steps to be Taken if Material
is Spilled Or Released**

Contain spill. Do not contaminate sewers, surfaces, or ground waters. Soak up spill in inert absorbent material. Place in non-leaking containers. Seal containers and label them properly for legal disposal.

**Waste Disposal
Methods**

Consult with appropriate federal, state, and local authorities to determine method of disposal in compliance with federal, state, and local regulations.

**Precautions to be Taken
in Handling and Storage**

Store in original shipping container. Store away from heat, sparks, open flame, oxidizing materials. Keep closed when not in use. Shelf-life 1 year.

Other Precautions and / or Special Hazards

Do not cut, weld, or drill on or near full, part-full, or empty drums. Keep out of reach of children.

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