

MSDS

MATERIAL SAFETY DATA SHEET

COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29CFR 1910.1200)

HMIS CODES: H-0 F-1 R-0 P-

Section I - Product Identification and Company Identification

PRODUCT NAME POWER PLUS	PRODUCT TYPE: Hand Cleaner w/Grit DOT CLASS Compounds, Cleaning O/T Liquid
MANUFACTURED BY: DYNACCO, INC. PO BOX 27 17461 - 147 TH ST. S.E. MONROE, WA 98272	INFORMATION PHONE: 360-794-8974 24-HOUR EMERGENCY: CHEM-TEL (800) 255-3924 DATE PREPARED: June 9, 2003

Section II - Hazardous Ingredients/Identity Information

HAZARDOUS INGREDIENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	%
None				
Other Ingredient(s) with notification requirements	OSHA / PEL		Other Limits Recommended	
D-LIMONENE CAS #5989-27-5	PEL/TLV Not Established for this Material		AIHA Recommends a Workplace environment exposure limit (WEEL) of 30 ppm	

Section III - Physical/Chemical Characteristics

Boiling Point	100° C / 212° F	Specific Gravity (H2O = 1)	1.02
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (Air - 1)	N/A	Evaporation Rate	N/A
Solubility in Water: Soluble	Appearance and Odor: Lime Green Gel / Citrus Odor		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Use) Not Determined	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media Water, Fog, Foam, Dry Chemical or CO2	Special Fire Fighting Procedures Wear self-contained breathing apparatus in enclosed areas.		
Unusual Fire and Explosion Hazards Do not mix with strong oxidants			

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid
	Stable	Do not get product above flash point Keep from Freezing
Incompatibility (Materials to Avoid) Strong Oxidizing Agents		
Hazardous Decomposition or Byproducts None		
Hazardous May Occur	Conditions to Avoid	
Polymerization Will Not Occur	X	

Section VI - Health Hazard Data

Routes of Entry:	Inhalation? N/A	Skin? X	Ingestion? X
Health Hazards (Acute and Chronic)			

Signs and Symptoms of exposure:

SKIN: Exposure may cause redness and irritate skin. Wash with soap and water. Discontinue use.

EYES: Exposure may cause irritation such as tearing, redness, swelling. Flush eyes with water for 15 minutes and see a physician.

INGESTION: May cause diarrhea or stomach cramps. Do NOT induce vomiting.

Medical Conditions Generally Aggravated by Exposure: Ingestion of this product and subsequent vomiting can result in aspiration of light hydrocarbon liquid which can cause phemonitis. See a physician

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

Emergency and First Aid Procedures:

INHALATION - Typically not a hazard. But get to fresh air and treat symptomatically. If discomfort occurs and persists, seek medical attention.

EYE CONTACT: Flush with plenty of water for at least 15 minutes holding eyelids apart to ensure flushing of the entire eye surface. Seek medical attention if any irritation persists.

SKIN CONTACT: Wash with plenty of water. Seek medical attention if any irritation persists. Remove and launder contaminated clothing before reuse.

INGESTION: If swallowed, do not induce vomiting. Give large quantities of water. Never give anything by mouth to an unconscious person. Seek medical attention immediately.

Section VII - Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled: Remove sources of open flame. Wipe up excess.

Clean up area to avoid slippery conditions.

Waste Disposal Method: Flush down drain or landfill. This product when discarded is not a hazardous waste as that term is defined by the Resource, Conservation and Recovery Act (40CFR261). Dispose in accordance with State and Federal Regulations.

Precautions to be taken in handling and storage: Keep container sealed when not in use. Keep from Freezing. Avoid spills that create slippery conditions. Store away from oxidizing agents.

Other Precautions: Keep out of reach of children. Recommend reading entire label and material safety data sheet before using. Keep containers closed when not in use. Do not reuse container for other than industrial purposes. Store below 120°F.

Section VIII - Control Measures

Respiratory Protection (Specify Type): None Needed		
Ventilation	Local Exhaust Adequate Ventilation	Special
	Mechanical (General) Mechanical as needed to maintain exposures below PEL limits	
Protective Gloves None	Eye Protection Goggles - if used in large quantities	
Other Protective Clothing or Equipment	None	
Work/Hygienic Practices	It is best to rinse off product with water whenever possible.	

Section IX - Other Information

TRANSPORT INFORMATION: This product is not hazardous under the applicable DOT, ICAO/IATA, or IMDG regulations

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