

MSDS 0067250

[6725](#): Strike-Hold Clnr,Lube,Aerosol [12]
MSDS Last updated: 06/27/2015

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All MSDS

Material Safety Data Sheet | |

Date of issue: April|Revision Date: 10/09
17, 2008 |

|Revision Number:

Imperial Supplies Part Number: 0067250

1. PRODUCT AND COMPANY IDENTIFICATION

Manufacturer:

MPH SYSTEM SPECIALTIES, INC.

PO BOX 1923

DAWSONVILLE, GA 30534 U.S.A.

Telephone: 1-866-331-0572

Emergency Phone: CHEMTREC 1-800-424-9300

Product Name: STRIKE HOLD (AEROSOL)

Product Code(s):

Recommended Use:

UN-Number:

Product Type:

2. HAZARDS IDENTIFICATION

Warning! Flammable Aerosol! Contents under pressure. Avoid eye and skin contact. Avoid inhalation, use with adequate ventilation. Keep away from heat and ignition sources. Affects central nervous system, liver and kidneys. Suspect cancer hazard. Risk of cancer depends on level and duration of exposure.

Appearance: Liquid |Physical State: Aerosol |Odor: Ether, Solvent
|can |

Potential Health Effects

Principle Routes of Exposure: Inhalation: Yes Skin: Yes Ingestion: Yes

Acute Effects:

Eyes |Redness, irritation and tearing.

Skin |Redness, irritation and defatting of skin.
|Dermatitis.Inhalation |Respiratory irritation, dizziness, weakness.
|Headaches, nausea, central nervous system
|depressant.Ingestion |Asphyxiant. Gastrointestinal irritation, nausea,
|vomiting. Aspiration hazard if swallowed.

Notes: ACUTE HEALTH HAZARDS: High vapor concentrations are irritating to the eyes and respiratory tract. May cause headaches, dizziness, drowsiness, unconsciousness and other central nervous system effects, including death.

Chronic Effects: None known

Eyes |

Skin |

Inhalation |

Ingestion |

Notes:

Aggravated Medical Conditions: Pre-existing eye, skin and respiratory disorders.

Environmental Hazard

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical/Ingredient Name	CAS-No	Weight%	ACGIH, TLV-TWA	OSHA-PE L	Other
Tetrachloroethylene	127-18-4	50-60	25 ppm	100 ppm	
Hydrotreated Naphthenic Distillate	64742-53-6	20-30	5 mg/m3	5 mg/m3	
Bis(tridecyl) Adipate	16958-92-2	5-12	NE	5 mg/m3	
Metal Working Additive	Mixture	5-8	NE	NE	
Carbon Dioxide	124-38-9	3-5	5000 ppm	5000 ppm	

Notes

4. FIRST AID MEASURES

General Advice

Eyes	Flush immediately with water for 15 minutes. Consult physician if irritation persists.
Skin	Remove contaminated clothing. Thoroughly wash with soap and water. Consult physician if irritation persists.
Inhalation	Move to fresh air. Get medical attention if irritation persists.
Ingestion	Do not induce vomiting. Get immediate medical attention.
Notes to Physician	Contains petroleum distillates, vomiting may cause aspiration pneumonia hazard. Do not administer adrenaline or epinephrine to a victim of chlorinated solvent poisoning.
Protection of First-aiders	Contains petroleum distillates, vomiting may cause aspiration pneumonia hazard. Do not administer adrenaline or epinephrine to a victim of chlorinated solvent poisoning.
Notes	

5. FIRE-FIGHTING MEASURES

Flammability/Flammable properties	UPPER: NE LOWER: NE
Flash point	FLASH POINT: >500° F METHOD USED: Closed Cup
Recommended Extinguishing Media	Water spray or fog, Foam, CO2, Dry Chemical
Special Fire-Fighting Procedures	Treat as pressurized container. Keep aerosol containers cooled with water fog to avoid rupture.
Explosion Data	Contents under pressure.
Sensitivity to Mechanical Impact	
Sensitivity to Static Discharge	
Specific Hazards from Chemical	
Protective Equipment	

NFPA | Health Hazard: | Flammability: 1 | Instability: | Physical Hazard
| 2 | | 0 |

HMIS | Health Hazard: | Flammability: 1 | Physical | PPE: B
| 2 | | Hazard: 0 |

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Environmental Precautions

Methods for Containment

Methods for Cleaning Up

Notes: Large spills are unlikely due to aerosol packaging. Ventilate area. Soak up with absorbant material and dispose of accordingly.

7. HANDLING AND STORAGE

Handling

Storage: Keep away from heat. Keep away from ignition sources. Store in well ventilated areas. Avoid breathing vapors.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH	OTHER

Engineering Measures

Personal Protective Equipment

Eyes/Face | Safety glasses.

Protection |

Skin and Body | Not required - avoid contact with skin.

Protection | Other Protective Clothing Or Equipment: Long term protection-Nitrile rubber gloves. Incidental contact-PVC or neoprene gloves.

Respiratory | Wear appropriate respirator when ventilation is Protection | inadequate.

Ventilation/Other | Sufficient to control airborne levels.

Hygiene Measures

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid	Odor	Ether, Solvent
Odor Threshold		Physical State	Aerosol can
Color		Viscosity	
pH	Not	Percent Volatile,	67 % @ 68 Deg F
	Applicable	wt. %	
Flash Point		Auto-ignition	NE
		Temperature	
Decomposition		Boiling Point/ Range	250 Deg F
Temp			
Melting	Not	Freezing Point	Not Applicable
Point/Range	Applicable		
Flammability		Explosion Limits	
Specific Gravity	(H2O = 1): >	Water Solubility	Immiscible. mg/liter
	1 @ 68 Deg F		@ 77° F
Solubility		Evaporation Rate	(Ethyl Ether = 1) <
			1
Vapor Pressure	5172 mmHg	Vapor Density	(AIR = 1): > 1 @ 68
	@ 68 Deg F		Deg F
VOC content, wt. %	0 % BY WT		
Notes			

10. STABILITY AND REACTIVITY

Chemical Stability | Stable

Incompatible Products | Strong oxidizers, strong alkalis.

Conditions to avoid | Open flames, ignition sources, temperatures above 120 Deg F.

Hazardous Decomposition Products | Oxides of carbon.
 | Heated decomposition products may form oxides
 | of carbon, hydrogen chloride.
 Hazardous Polymerization | None known.
 Notes

11. TOXICOLOGY INFORMATION

Acute Toxicity

Product |
 Information |
 Inhalation |
 Eye Contact |
 Skin Contact |
 Ingestion |

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Tetrachloroethyl ene 127-18-4	LD50: 2,629 mg/kg (Rat)	LD50:>10,000 mg/kg (Rabbit)	LC50: 4,100 ppm / 6 hr (Rat)
Hydrotreated Naphthenic Distillate 64742-53-6	NE	NE	NE
Bis(tridecyl) Adipate 16958-92-2	NE	NE	NE
Carbon Dioxide 124-38-9	None Known	None Known	LClo: 100,000 ppm (Human)

Chronic Toxicity

Chemical Name	ACGIH	IARC	NTP	OSHA
	Group A3, Animal Carcinogen	Group 2A, Animal Carcinogen	Anticipated Human Carcinogen	

Target Organ Effects

12. ECOLOGICAL INFORMATION

Ecotoxicity: May be harmful to aquatic organisms. Spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired.

The Environmental impact of this product has been fully investigated

Chemical Name	Toxicity to Algae	Toxicity to Fish	Tox, to Microorganisms	Daphnia Magna (water flea)

Notes: PERSISTENCE / DEGRADABILITY: This product is moderately biodegradable.

MOBILITY: Spillages are unlikely to penetrate the soil.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Do not puncture can or incinerate. Incinerate properly in commercial incinerator in accordance with local regulations. Empty container may be disposed in sanitary landfill or recycled.

Contaminated Packaging

US EPA Waste number

Notes: RCRA HAZARD CLASS: This product may be a RCRA Hazardous waste upon disposal due to the ignitability characteristic and chlorinated solvent.

14. TRANSPORTATION INFORMATION

WATER TRANSPORTATION

PROPER SHIPPING NAME: Aerosol, flammable
HAZARD CLASS: 2.1
ID NUMBER: 1950

AIR TRANSPORTATION

PROPER SHIPPING NAME: Aerosol, flammable
HAZARD CLASS: 2.1
ID NUMBER: 1950

DOT

UN-Number	
Proper Shipping name	Consumer Commodity ORM-D
Hazard Class	
Packing Group	
Description	
Emergency Response	
Guide Number	

TDG

UN-Number	
Proper Shipping name	
Hazard Class	
Packing Group	
Description	

MEX

UN-Number	
Proper Shipping name	
Hazard Class	
Packing Group	
Description	

ICAO

UN-Number	
Proper Shipping name	
Hazard Class	
Packing Group	
Description	

IATA

UN-Number	
Proper Shipping name	
Hazard Class	
Packing Group	
ERG Code	
Description	

IMDG/IMO

UN-Number	
Proper Shipping name	
Hazard Class	
Packing Group	
EmS No.	
Description	

RID

UN-Number	
Proper Shipping name	
Hazard Class	
Packing Group	

Classification Code |
Description |
ADR/RID-Labels |

ADR
UN-Number |
Proper Shipping |
name |
Hazard Class |
Packing Group |
Classification Code |
Description |
ADR/RID-Labels |

ADN
UN-Number
Proper Shipping name
Hazard Class
Packing Group
Classification Code
Special Provisions
Description
Hazard Labels
Limited Quantity

15. REGULATORY INFORMATION

International Inventories
TSCA: All components are TSCA registered.
DSL
EINECS
ENCS
IECSC
PICCS
AICS

U.S. Federal Regulations
SARA 313
313 REPORTABLE INGREDIENTS:
Tetrachlorethylene CAS# 127-18-4 70%
SARA 311/312 Hazard Categories
Acute Health Hazard: Yes
Chronic Health Hazard: Yes
Fire Hazard: Yes
Sudden Release of Pressure Hazard
Reactive Hazard

Clean Water Act

CERCLA: Tetrachlorethylene RQ: 100 lbs

U.S. State Regulations

U.S. State Right-to-Know Regulations

International Regulations

Canada

16. OTHER INFORMATION

Prepared By:
Revision Date: 10/09
Company: MPH SYSTEM SPECIALTIES, INC.
Revision number

Telephone number

Notes

Other Information

Disclaimer information: Periodically, user should request new MSDS to assure it matches current formulation. The above information is accurate to the best of our knowledge. However, since data, safety standards and government regulations are subject to change and the conditions of handling and use or misuse are beyond our control, no warranty is made either express or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. User should satisfy himself that he has all current data relevant to his particular use.

END OF MATERIAL SAFETY DATA SHEET

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