



Material Safety Data Sheet - OSHA 174

Materials Safety Data Sheet
May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

US Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form) Form Approved OMB No. 1218-0072

H.M.I.S. RATING	
Health	2
Flammability	2
Reactivity	0
Protective Equip.	A

Last Rev Date: 02/24/2006

HE505 - FLASHMASTER™

Section I

Manufacturer's Name

HENRY COMPANY

Address

HENRY COMPANY
2911 Slauson Ave
HUNTINGTON PARK, CA 90255

Emergency Telephone

800-486-1278

Primary Contact

Technical Services

NFPA

Telephone

800-486-1278

Email

techservices@henry.com

Preparer's Signature

Section III Physical / Chemical Characteristics

Boiling Point

310-400 F

Melting Point

N/A

Max VOC (g/l)

300

Vapor Pressure (mm Hg)

2 @ 68F

Evaporation Rate (Butyl Acetate=1)

<1

Max VOS (lbs/gal)

2.5

Vapor Density (Air=1)

>1

Weight Per Gallon

9.1

% Water Volume

0

Color

Black

Solubility in Water

Not soluble

% Water Weight

0

Odor

Strong petroleum solvent

Appearance

Black paste

% Volatile

38

Specific Gravity

1.09

PH

N/A

Section IV Fire and Explosion Hazard Data

Flash Point Method

SETA

Flash Point Temperature

120°F

LEL Flammable Limit

0.9

UEL Flammable Limit

6.0

Extinguishing Media

Foam, CO2, Dry Chemical, Water Fog, Spray (Water), Sand, Earth

Fire Fighting Procedures

Firemen should wear MSHA/NIOSH approved self-contained apparatus to protect against inhalation of combustion products.

Additional Procedures

Unusual Fire and Explosion Hazards

Do not mix store with strong oxidants like liquid chlorine or oxygen. Keep containers tightly closed. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

Section V Reactivity Data

Stability	Conditions to Avoid
Material is Stable	N/A

Incompatibility (Materials to Avoid)	Hazardous Decompositions or Byproducts
Strong Oxidants	Fumes, Smoke, CO ₂ , Carbon Monoxide if combustion is incomplete

Hazardous Polymerization	Conditions to Avoid
May Not Occur	N/A

Section VI Health Hazard Data

Routes of Entry:

If in Eyes

Symptoms	Emergency and First Aid Procedures
<ul style="list-style-type: none">-- Eye irritation.-- Burning of eyes.	<ul style="list-style-type: none">-- Flush gently with large amounts of water for at least 15 minutes, lifting upper and lower lids occasionally. Get immediate medical attention.

If Ingested

Symptoms	Emergency and First Aid Procedures
<ul style="list-style-type: none">-- Gastrointestinal irritation.-- Nausea, vomiting, diarrhea.	<ul style="list-style-type: none">-- Do not induce vomiting. Call doctor immediately.

If Inhaled

Symptoms	Emergency and First Aid Procedures
<ul style="list-style-type: none">-- Dizziness, headaches, even unconsciousness or death.	<ul style="list-style-type: none">-- Remove from vapor immediately and if breathing is difficult, administer oxygen.-- If overcome, call physician.-- If breathing has stopped or is irregular, start resuscitation or administer oxygen, as needed.

If on Skin

Symptoms	Emergency and First Aid Procedures
<ul style="list-style-type: none">-- Moderate irritation.-- Defatting.-- Dermatitis.	<ul style="list-style-type: none">-- Remove contaminated clothes and wash with a waterless hand cleaner or soap and water.

Section VII Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled:

Remove sources of ignition. Keep people away. Recover free liquid. Add absorbent sand, earth, sawdust, etc to spill area. Avoid breathing vapors. Ventilate confined spaces. Open all windows and doors. Keep products out of sewers and watercourses.

Waste Disposal Method:

Assure conformity with applicable disposal regulations

Precautions for Handling and Storage:

Do not store near open flame or high heat sources.

Other Precautions:

Avoid breathing vapors. Avoid prolonged or repeated contact with skin. Remove contaminated clothing and laundry before reuse. Remove contaminated shoes and thoroughly dry before reuse. Wash skin thoroughly with soap and water after contact.

Section VIII Control Measures

Ventilation

Local Exhaust

Face velocity 60 fpm

Mechanical (General)

N/A

Special Ventilation

Use only with adequate ventilation

Other

N/A

Protective Equipment Required

Respirator

Use with adequate ventilation.

Gloves

Chemical resistant gloves

Goggles

Splash goggles or face shield

Clothing

Chemical resistant apron

Work Hygienic Practices

Practice good work hygiene

Section IX Special Precautions for Safe Handling and Storage

Precautions for Handling and Storage

KEEP AWAY FROM SOURCES OF IGNITION

Other Precautions

Close air intakes on roof until solvent odor dissipates.

Section X Transportation Data

DOT

Non-Bulk Not Regulated (Combustible liquid Non-Bulk, but see IATA for shipping by AIR)

Note N/A

IMDG

IMDG Code 2.3.2.5 - exempted from marking, labeling & testing of packages

IATA

Flammable liquid, n.o.s., (Petroleum Distillates), 3, UN1993, III

State Addendum

<u>Ingredient</u>	<u>CAS Number</u>	<u>Notes</u>
Petroleum Solvent (Mineral Spirits)	8052.41.3	A Florida Toxic Substances List material
Petroleum Solvent (Mineral Spirits)	8052.41.3	A Massachusetts Hazardous Substance List material
Petroleum Solvent (Mineral Spirits)	8052.41.3	A Minnesota Hazardous Substance List material
Petroleum Solvent (Mineral Spirits)	8052.41.3	A Pennsylvania Hazardous Substance List material
Petroleum Solvent (Mineral Spirits)	8052.41.3	A Washington State Permissible Exposure for Air Contaminants material
Petroleum Solvent (Mineral Spirits)	8052.41.3	A New Jersey RTK Hazardous Substance List material
Asphalt	8052.42.4	A Florida Toxic Substances List material
Asphalt	8052.42.4	A Massachusetts Hazardous Substance List material
Asphalt	8052.42.4	A Minnesota Hazardous Substance List material
Asphalt	8052.42.4	A Pennsylvania Hazardous Substance List material
Asphalt	8052.42.4	A Washington State Permissible Exposure for Air Contaminants material
Asphalt	8052.42.4	Asphalt may contain detectable amounts of chemicals known to the State of California to cause cancer or reproductive harm.