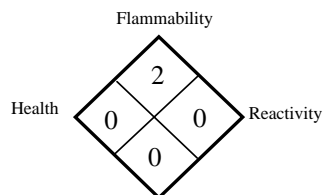


NFPA Hazard Rating



0 = Minimum 1 = Light 2 = Moderate 3 = Serious 4 = Extreme

MATERIAL SAFETY DATA SHEET

L-45E

Section 1 - Product Identification

J. WALTER INC.
810 Day Hill Road
Windsor, CT 06095

Trade name: Hang-On (liquid)
Product name: Adhesive lubricant
Order no.: 53D813, 53D816, 53D817
WHMIS Classification: B2, D2B
Controlled under WHMIS: Yes

Emergency: INFOTRAC (800) 535-5053

Section 2 - Hazardous Ingredients

<u>Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>LD₅₀RAT</u>	<u>LC₅₀RAT</u>
Pentane	109-66-0	50-70	N/Av	N/Av

Section 3 - Physical / Chemical Characteristics

Physical state: Liquid	Odor & appearance: Characteristic odor of solvent Pale yellow	Odor threshold: N/Av
pH: N/A	Boiling point: > 36	Freezing point: N/A
Specific gravity: 0.73 g/ml@20°C	Vapor pressure: 650 hPa @ 20°C	Vapor density: N/A
Evaporation rate: Fast	VOC g/l: 402	Water solubility: Not Soluble

Section 4 - Fire & Explosion Hazard

Flammability: Yes **Conditions:** Will ignite in the presence of flame, spark or ignition source
Flashpoint: -21 **Extinguishing media:** CO2, dry chemical, foam
Auto ignition temperature: 285°C **Hazardous combustion products:** Normal combustion products
Flammable limits (%): Upper: 7.8 Lower: 1.4 **Sensitivity to mechanical impact:** No **Or static discharge:** Yes

Section 5 - Reactivity Data

Chemical stability: Yes **Conditions:** None
Reactivity conditions: Do not expose to very high temperatures. Do not expose to open flame, spark or ignition source.
Incompatible substances: Strong oxidizer agent
Hazardous decomposition products: Normal combustion product

N/A - Not Applicable

N/Av - Not Available

MATERIAL SAFETY DATA SHEET

L-45E

Section 6 - Toxicological Data

Route of entry: Eye and skin contact, inhalation, ingestion.

Acute exposure effects High levels of solvent vapors may cause drowsiness. Slight irritation of skin and eyes may occur.

Chronic exposure effects: A prolonged or repeated contact with the skin or eyes may cause irritation or burn.

Exposure limits (TLV/TWA): N/A

<u>Carcinogenicity</u>	<u>Mutagenicity</u>	<u>Reproductive toxicity</u>	<u>Teratogenicity</u>	<u>Synergistic effects</u>
No	No	No	No	No

If yes to any of the above, specify:

Section 7 - Preventive Measures

Protective equipment: Eyewear, gloves, clothing.
Handling procedures: Follow package instructions
Waste disposal methods: Eliminate while respecting local, state and federal regulations.
Leak/spill procedures: Wipe up spills with absorbant material
Storage requirements: Store below 50°C.
Engineering controls: Provide adequate ventilation
Handling equipment: None
Special shipping information: According to TDF. Flammable liquid N.O.S. (Pentan) U.N. 1993, Class3, P.G. III

Section 8 - First Aid Measures

Skin contact: Rinse thoroughly with soap and water for at least 15 minutes
Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes.
Inhalation: Remove patient to fresh air. Seek medical attention if needed.
Ingestion: Do not induce vomiting. Seek medical advice if needed.
Other: N/A

Section 9 - Preparation of MSDS

Prepared by: Chemical Tools Manager
Telephone: 860-298-1100
Date: May 1, 2008

This data is offered in good faith as typical values and not as a product specification. No warranty, either express or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

N/A - Not Applicable

N/Av - Not Available