

## **MATERIAL SAFETY DATA SHEET**

This Material Safety Data Sheet conforms to the requirements of ANSI Z400.1, using the International Chemical Safety Cards of the Global Harmonizing System. THIS MSDS COMPLIES WITH 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD) IMPORTANT: Read this MSDS before handling & disposing of this product. Pass this information on to employees, customers, & users of this product.

### **SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY**

PRODUCT IDENTITY: PAINT THINNER NEXT  
COMPANY IDENTITY: PACKAGING SERVICE CO., INC.  
COMPANY ADDRESS: 1904 MYKAWA ROAD  
COMPANY CITY: PEARLAND, TX 77581  
COMPANY PHONE: 1-281-485-1458  
CHEMTREC PHONE: 1-800-424-9300

### **SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS**

CONTAINS: 30-40% PETROLEUM DISTILLATE (64742-47-8),  
Number in parentheses is CAS #, number in brackets is European EC #.

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### **SECTION 3. HAZARDS IDENTIFICATION**

#### **RISK STATEMENTS:**

R36/37/38 Can be Irritating to eyes, respiratory system and skin.  
R65 Harmful: may cause lung damage if swallowed.

#### **SAFETY STATEMENTS:**

S2 Keep out of the reach of children.  
S23 Do not breathe gas, fumes, vapor, or spray.  
S24 Avoid contact with skin.  
S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or product label.

### **SECTION 4. FIRST AID MEASURES**

#### **EYE CONTACT:**

For eyes, flush with plenty of water for 15 minutes & get medical attention.

#### **SKIN CONTACT:**

In case of contact with skin immediately remove contaminated clothing. Wash thoroughly with soap & water. Wash contaminated clothing before reuse.

#### **INHALATION:**

After high vapor exposure, remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, trained personnel should immediately begin artificial respiration. If the heart has stopped, trained personnel should immediately begin cardiopulmonary resuscitation (CPR).

#### **SWALLOWING:**

Rinse mouth. Do NOT induce vomiting. GET MEDICAL ATTENTION IMMEDIATELY. Do NOT give liquids to an unconscious or convulsing person.

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**SECTION 5. FIRE FIGHTING MEASURES**

**FIRE & EXPLOSION PREVENTIVE MEASURES**

Material will not ignite or support combustion under conditions of normal use. No flash point to boiling. (>200°F)

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

**PERSONAL PROTECTIVE MEASURES:**

Avoid unnecessary contact. Can dry and / or irritate skin. Filter respirator for organic vapors if very long term extreme contact is expected. .

**CONTAINMENT AND CLEAN-UP MEASURES:**

Stop spill at source. Dike and contain. Absorb remaining liquid in sand or inert absorbent. Do NOT wash away into sewer.

**SECTION 7. HANDLING AND STORAGE**

**HANDLING**

Isolate from oxidizers, Use only with adequate ventilation. Avoid breathing of vapor or spray mist. Avoid contact with skin & eyes. Wear OSHA Standard goggles or face shield if handling for extended or prolonged periods. Consult Safety Equipment Supplier. Wear gloves, apron & footwear impervious to this material. Wash clothing before reuse. Continue all label precautions!

**STORAGE**

Isolate from strong oxidants. Do not store above 49 C / 120 F. Keep container tightly closed & upright when not in use to prevent leakage.

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**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION:**

**RESPIRATORY EXPOSURE CONTROLS**

A respiratory protection program that meets OSHA 29 CFR 1910.134 and ANSI Z86.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant a respirator's use.

**VENTILATION**

LOCAL EXHAUST : Necessary  
MECHANICAL (GENERAL) : Acceptable  
SPECIAL : None  
OTHER : None

Please refer to ACGIH document, "Industrial Ventilation, A Manual of Recommended Practices", most recent edition, for details.

**PERSONAL PROTECTIONS:**

Wear gloves, apron & footwear impervious to this material. Wash clothing before reuse.

**WORK & HYGIENIC PRACTICES:**

Provide readily accessible eye wash stations & safety showers. Wash at end of each work shift & before eating, smoking or using the toilet. Promptly remove clothing that becomes contaminated. Launder or discard contaminated clothing.

### SECTION 9. PHYSICAL DATA

APPEARANCE :	Liquid, Milky-White
ODOR :	Mild
BOILING RANGE :	100 114 206* C / 212 238 403* F (*=End Point)
AUTO IGNITION TEMPERATURE :	260 C / 500 F (Lowest Component)
LOWER FLAMMABLE LIMIT IN AIR (% by vol):	0.9 (Lowest Component)
FLASH POINT (TEST METHOD):	> 212 (TCC) – NO FLASH TO BOIL
FLAMMABILITY CLASSIFICATION:	N/A
GRAVITY @ 68/68 F / 20/20 C :	
API :	20.9
SPECIFIC GRAVITY (Water=1) :	0.90 – 0.93
POUNDS/GALLON :	7.4 – 7.9
VOC'S (>0.44 Lbs/Sq In) :	0.0 Vol. % / 0.0 g/L / 0.000 Lbs/Gal
TOTAL VOC'S (TVOC) :	32.5 Vol. % / 254.5 g/L / 2.119 Lbs/Gal
NONEXEMPT VOC'S (CVOC) :	32.5 Vol. % / 254.5 g/L / 2.119 Lbs/Gal
HAZARDOUS AIR POLLUTANTS (HAPS) :	0.0 Wt. % / 0.0 g/L / 0.000 Lbs/Gal
VAPOR PRESSURE (mm of Hg) @20 C	16.8
NONEXEMPT VOC PARTIAL PRESSURE (mm of Hg @ 20 C)	0.0
VAPOR DENSITY (air=1) :	0.8
WATER ABSORPTION :	Appreciable
REFRACTIVE INDEX :	NA

### SECTION 10. STABILITY & REACTIVITY

#### STABILITY

Stable under normal conditions.

#### CONDITIONS TO AVOID

Isolate from oxidizers, heat, & open flame.

#### MATERIALS TO AVOID

Reacts with strong oxidants, causing fire & explosion hazard. .

#### HAZARDOUS DECOMPOSITION PRODUCTS

Carbon Monoxide, Carbon Dioxide from burning.

#### HAZARDOUS POLYMERIZATION

Will not occur.

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### SECTION 11. TOXICOLOGICAL INFORMATION

MATERIAL	CAS #	TWA (OSHA)	TLV (ACGIH)	HAP
PETROLEUM DISTILLATES	64742-47-8	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	No

This product contains no EPA Hazardous Air Pollutants (HAP) in amounts > 0.1%.

MATERIAL	CAS #	CEILING	STEL (OSHA/ACGIH)
	None	Known	None Known

#### ACUTE HAZARDS

**Eyes** Primary irritation index (rabbit): 1.0 (Maximum score is 110.)

**Skin** Primary irritation index (rabbit): 0.4 (Maximum score is 8.0.)

Acute dermal LD50 (rabbit): 6,000 - 12,000 mg/kg

**Inhalation** Acute 4 hours (rat): > 6 mg/l All rats survived at indicated concentration.

Acute LC50 (rat): > 12.9 mg/l

**Ingestion** Acute oral LD50 (rat): > 15,000 mg/kg

### **SUBCHRONIC HAZARDS/CONDITIONS AGGRAVATED**

#### **CONDITIONS AGGRAVATED**

Persons with severe skin, liver or kidney problems should avoid contact or use.

#### **CARCINOGENICITY**

This product contains no carcinogenic substances.

### **SECTION 12. ECOLOGICAL INFORMATION**

#### **MAMMALIAN INFORMATION:**

#### **AQUATIC ANIMAL INFORMATION:**

No aquatic environmental information is available on this product. Environmental effects of the substance have not been investigated adequately.

#### **MOBILITY**

This material is a mobile liquid.

#### **DEGRADABILITY**

This product is partially biodegradable.

#### **ACCUMULATION**

Bioaccumulation of this product has not been determined.

### **SECTION 13. DISPOSAL CONSIDERATIONS**

Processing, use or contamination may change the waste management options. Recycle / dispose of observing national, regional, state, provincial and local health, safety & pollution laws. If in doubt, contact appropriate agencies.

### **SECTION 14. TRANSPORT INFORMATION**

DOT SHIPPING NAME: BULK: Paint Related Material, NOT DOT REGULATED

DRUM LABEL: None

IATA / ICAO: Paint Related Material Not Regulated

IMO / IMDG: Paint Related Material Not Regulated

EMERGENCY RESPONSE GUIDEBOOK NUMBER: NA

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**SECTION 15. REGULATORY INFORMATION**

**EPA REGULATION:**

SARA SECTION 311/312 HAZARDS: Acute Health, Fire  
All components of this product are on the TSCA list.

**STATE REGULATIONS:**

THIS PRODUCT MEETS REQUIREMENTS OF SOUTHERN  
CALIFORNIA AQMD RULE 443.1 & SIMILAR REGULATIONS

**INTERNATIONAL REGULATIONS**

The components of this product are listed on the chemical inventories of the following countries:  
Australia, Canada, China, Europe (EINECS), Japan, Korea, United Kingdom.

**SECTION 16. OTHER INFORMATION**

**HAZARD RATINGS:**

HEALTH (NFPA): 1, HEALTH (HMIS): 1, FLAMMABILITY: 0, REACTIVITY: 0

This information is intended solely for the use of individuals trained in the NFPA & HMIS hazard rating systems.

**EMPLOYEE TRAINING**

See Section 3 for Risk & Safety Statements. Employees should be made aware of all hazards of this material (as stated in this MSDS) before handling it.

**NOTICE**

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process. Unless updated, this Material Safety Data Sheet is valid until 11/09/2010.