

Product Name: **HONEY WAX LIQUID**

Revision Date: 15 JUNE 2011

Page 1 of 3



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Code P51701R, P51755
Product Name HONEY WAX LIQUID
Recommended Use LIQUID MOLD RELEASE WAX

Manufacturer
Specialty Products Co
1691 California Ave.
Corona, CA 92881 USA

Telephone Number: +1 951-479-0179
Email Address: info@specialtyproductsco.com
Emergency Phone Number: +1 703-527-3887 (CHEMTREC)
+1 800 424-9300 in the US

2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No	% Wt
Petroleum Hydrocarbons	64742-88-7	2 - 20 %
Toluene	108-88-3	60 - 80%
Waxes	Mixture	<5.0%

3. HAZARDS IDENTIFICATION

HAZARDOUS IDENTIFICATION

HMIS RATING/ NFPA

Health: 2 **Flammability: 3** **Reactivity: 0** **Protection: See Sec. 8**

4. FIRST AID MEASURES

Emergency and First Aid Procedures

Inhalation: Remove from area

Eye Contact: Rinse eyes for 15 minutes with water. If irritation persists, seek medical attention.

Skin Contact: Flush with water and wash with soap and water

Ingestion: Drink large quantities of water. **DO NOT INDUCE VOMITING.** Obtain medical attention immediately.

After first aid, get appropriate in-plant, paramedic, or community medical support.

5. FIRE-FIGHTING MEASURES

Flash Point: 44° F (7°C)

Flash Point Method: TCC

Burning Rate: unknown

Auto-ignition Temperature: unknown

LEL: 1.1

UEL: 7.0

Flammability Classification: IB

Extinguishing Media: All types

Unusual Fire or Explosion Hazards: unknown

Hazardous Combustion Products: CO, CO₂, and unidentified organic compounds

Fire-Fighting Instructions: Do not release runoff from fire control methods to sewers or waterways.

Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face-piece operated in pressure-demand or positive-pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Spill /Leak Procedures:

Small Spills: Rinse or mop with water. CAUTION: Spill area may be slippery.

Large Spills: For large spills, dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.

7. HANDLING AND STORAGE

Product Name: **HONEY WAX LIQUID**

Revision Date: 15 JUNE 2011

Page 2 of 3



Handling Precautions: Keep Away from heat, spark, flames, and all other sources of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation: Provide general ventilation. Avoid prolonged or repeated breathing of vapors.

Respiratory Protection: None required under normal use conditions.

Protective Clothing/Equipment: Wear chemically protective gloves, boots, and aprons to prevent prolonged or repeated skin contact. Wear protective eyeglasses.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Slightly opaque yellow liquid

Appearance and Odor: Colorless; Petroleum odor

Odor Threshold: unknown

Vapor Pressure: 22 mm Hg at 68°F

Vapor Density (Air=1): >1

Formula Weight: Mixture

Density: 7.014 lbs/gal

Specific Gravity (H₂O=1, at 4 °C): 0.840

pH: Neutral

Water Solubility: Minimal

Other Solubilities: unknown

Boiling Point: 230°F

Freezing/Melting Point: unknown

Viscosity: unknown

Refractive Index: unknown

Surface Tension: unknown

% Volatile: > 90

Evaporation Rate: <1 (BuAc=1)

10. STABILITY AND REACTIVITY

Stability: **HONEY WAX LIQUID** is stable, room temperature in closed containers under normal storage and handling conditions.

Polymerization: Hazardous polymerization cannot occur.

Chemical Incompatibilities: Strong oxidizing agents, acids, and alkalis

Conditions to Avoid: High temperatures

Hazardous Decomposition Products: Thermal decomposition can produce CO, CO₂ and unidentified organic compounds.

11. TOXICOLOGICAL INFORMATION

Potential Health Effects

Primary Entry Routes: Inhalation and Ingestion

Target Organs: unknown

Acute Effects:

Inhalation: Possible respiratory distress, dizziness, headache, or nausea.

Eyes: Severe irritation. Wear appropriate personal protective equipment to avoid eye contact.

Skin: Possible irritation. Wear appropriate personal protective equipment to avoid skin contact.

Ingestion: Gastric distress, nausea, and vomiting.

Carcinogenicity: IARC, NTP, and OSHA do not list any component in **HONEY WAX LIQUID** carcinogen.

Medical Conditions Aggravated by Long-Term Exposure: Pre-existing skin conditions, pre-existing respiratory conditions.

Chronic Effects: None known

12. ECOLOGICAL INFORMATION

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH
	TWA	STEL	TWA	STEL	TWA	STEL	IDLH
Petroleum Hydrocarbons	500 ppm	500 ppm	500 ppm	500 ppm	500 ppm	500 ppm	1100 ppm
Toluene	100 ppm	150 ppm	50 ppm	None estab.	100 ppm	150 ppm.	500 ppm.
Waxes	None estab.	None estab.	None estab.	None estab.	None estab.	None estab.	None estab.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

Product Name: **HONEY WAX LIQUID**

Revision Date: 15 JUNE 2011

Page 3 of 3



13. DISPOSAL CONSIDERATIONS

Disposal: Contact your supplier or a licensed contractor for detailed recommendations. Check local regulations.

EPA Regulations:

RCRA Hazardous Waste Classification (40 CFR 261.33): Ignitable

SARA Toxic Chemical (40 CFR 372.65): Toluene listed

14. TRANSPORT INFORMATION

DOT

Proper Shipping Name Flammable liquid, n.o.s. (Toluene Mixture)

Hazard Class 3

UN-No UN1993

Packing Group II

IMDG/IMO

Proper Shipping Name Flammable liquid, n.o.s.

Hazard Class 3

UN-No UN1993

Packing Group II

Description UN1993, Flammable liquid, n.o.s., (Toluene Mixture),3, PG II

15. REGULATORY INFORMATION

OSHA Regulations:

Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): Not listed

Components are listed in TSCA inventory.

16. OTHER INFORMATION

Volatile Organic Content (VOC): 798 grams/liter.

Prepared By SPECIALTY PRODUCTS CO.

Issuing Date 15 June 2011

Revision Note Not applicable

Disclaimer

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