

MATERIAL SAFETY DATA SHEET

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

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Section 1: Product and Company Identification

Product Identification: Henry Schein Orange Solvent

Date Prepared: 8/10/12

Manufacturer: Henry Schein Inc.
135 Duryea Road
Melville, NY 11747

Telephone: 1-800-472-4346

Emergency: Chemtrec 1-800-424-9300

HAZARD RATING	H	1
4 = Extreme	<u>HEALTH</u>	
3 = High	F	1
2 = Moderate	<u>FLAMMABILITY</u>	
1 = Slight	R	0
0 = Insignificant	<u>REACTIVITY</u>	
	P	1
	<u>PROTECTION</u>	

Section 2: Hazards Identification

Form: Liquid

Color: Clear, colorless to very slightly yellow

Odor: Orange Fragrance

Hazard Summary: Product contains mineral oil, orange oil extract and lanolin. Very low hazard when used according to label directions.

Potential Acute Health Effects

Skin: May cause slight irritation to skin on contact.

Eyes: May cause mild to moderate irritation when contacting eyes.

Ingestion: Gastrointestinal discomfort, nausea.

Inhalation: Unlikely to cause health effects.

Chronic Exposure: Possible hypersensitivity or allergy in rare cases.

Carcinogenicity: Not listed as carcinogen.

Section 3: Composition/Information on Ingredients

Hazardous Ingredient(s)	Exposure	PEL, TLV, TWA	%
Citrus terpenes	[94266-47-4]	8 hour TWA=30 PPM (AIHA Standard)	< 10

Section 4: First Aid Measures

EMERGENCY FIRST AID PROCEDURES

SKIN: Flush area with water for 15 minutes. If irritation persists seek medical attention.

EYE: IMMEDIATE EYE WASH with water for 15 MINUTES. Seek immediate medical attention.

INGESTION: Rinse mouth with water. Do not induce vomiting. Seek immediate medical attention.

INHALATION: Remove to fresh air. If discomfort persists seek medical attention.

~Verified on 2012-10 by Henry Schein to be the most current version of the MSDS. To be verified again on 2015-10. ~

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Product Identification: Henry Schein Orange Solvent

Section 5: Fire-Fighting Measures

Flash Point : > 140 C Flammable limits : N/A LEL : N/A UEL : N/A

Extinguishing media: Carbon dioxide, foam or dry chemical

Unusual fire and explosion hazards: Do Not Use water as extinguishing media

Special Fire Fighting Procedure: Firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes.

Section 6: Accidental Release Measures

Personal precautions: Product is slippery when spilled. Use personal protection per Section 8.

Environmental precautions: Keep from contaminating soils and waterways.

Methods for cleaning up: Extinguish all potential ignition sources. Use absorbent material, sweep up, and place in appropriate disposal container.

Section 7: Handling and Storage

Handling: Use in well ventilated areas. Avoid contact with eyes.

Advice on protection against fire and explosion: Keep away from heat, sparks, and flames.

Storage: Storage should not exceed flash point. Store in well ventilated areas at ambient temp.

Advice on common storage: Do not store next to strong oxidizers.

Section 8: Exposure Controls / Personal Protection

Engineering Measures: Provide normal room ventilation. Keep away from sparks or flames.

Personal Precautions: Use protective clothing as specified below.

Eye Protection: Use safety goggles or approved safety glasses.

Hand Protection: Use protective gloves and discard after contact with product.

Skin and body protection: Pants, long sleeves, clinical jacket.

Respiratory protection: Not normally required as long as adequate room ventilation is present.

Hygiene measures: Wash hands after using. Emergency eye wash station must be available.
Launder contaminated clothing.

Exposure Guidelines: 8 hours TWA = 30 PPM (AIHA Standard)

Section 9: Physical and Chemical Properties

Boiling Point : ND Specific Gravity : 0.81 - 0.89 c/cm3 @ 20C Vapor Pressure: (mm Hg) ND

Melting Point : N/A Evaporation Rate : (n-butyl = 1) ND Vapor Density : (Air = 1) ND

Solubility in Water : Not soluble pH: N/A

Appearance and Odor: Clear, colorless to slightly yellow liquid with orange fragrance.

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Section 10: Stability and Reactivity

Materials to avoid: Avoid contact with strong oxidizing agents, strong acids, halogens, peroxides, vinyl chloride, iodine pentafluoride

Hazardous decomposition products: Combustion may produce carbon monoxide and carbon dioxide.

Hazardous reactions: None when stored in tightly sealed containers.

Section 11: Toxicological Information

Acute oral toxicity: Oral terpenes = LD₅₀>5 g/kg (rabbits)

Skin irritation: Oral terpenes = LD₅₀>5 g/kg (rabbits)

None of the components are listed as a carcinogen by OSHA, IARC, AGCIH, or NTP.

Section 12: Ecological Information

There is no information available at this time for this product. Orange terpenes are readily biodegradable.

Section 13: Disposal Considerations

Waste/Disposal Information: Observe all Federal, State, and Local Environmental Regulations when disposing of this product.

Use and or alterations to this product such as mixing with other materials/chemicals may significantly change the characteristics of the material and alter product hazard classifications and the proper disposal method.

Section 14: Transport Information:

Product is not classified as a Hazardous Material: (If NO, DOT Information not required)

DOT Proper Shipping name	Not required
UN-Number	Not required
Class	Not required
Packing Group	Not required

NOTICE

Information contained herein is furnished without warranties of any kind. Users should consider these data only as supplements to other information obtained by them and must make independent determinations of completeness and suitability of information from all sources to ensure proper disposal and use of materials for the safety and health of both employees and customers.