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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name:	Color Guard® Primer Tough Rubber Coating	Item No. :	34994 / IDH No. 338138
Product type:	Coating	Region:	United States
Company address:	Contact Information: Telephone: 860.571.5100 Emergency telephone: 860.571.5100 Internet: www.loctite.com		
Henkel Corporation 1001 Trout Brook Crossing Rocky Hill, Connecticut 06067			

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous components</u>	<u>%</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Xylene 1330-20-7	30-60	100 ppm TWA 150 ppm STEL	100 ppm TWA 435 mg/m³ TWA	None
Acetone 67-64-1	10-30	500 ppm TWA 750 ppm STEL	1000 ppm TWA 2400 mg/m³ TWA	None
Methyl ethyl ketone 78-93-3	10-30	200 ppm TWA 300 ppm STEL	200 ppm TWA 590 mg/m³ TWA	None
Naphtha, rubber solvent 8030-30-6	5-10	400 ppm TWA	100 ppm TWA 400 mg/m³ TWA	None
n-Hexane 110-54-3	1-5	1000 ppm STEL other than n-hexane 50 ppm TWA 500 ppm TWA other than n-hexane (skin)	1800 mg/m³ TWA 500 ppm TWA	None
Carbon black 1333-86-4	1-5	3.5 mg/m³ TWA	3.5 mg/m³ TWA	None

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical state: Liquid
Color: Grey
Odor: Mild

HMIS:

HEALTH: 2*
FLAMMABILITY: 3
PHYSICAL HAZARD: Not available
Personal Protection: See Section 8

DANGER: EXTREMELY FLAMMABLE.
 MAY BE HARMFUL IF INHALED.

Relevant routes of exposure: Eye contact, Skin contact, Inhalation, Ingestion

Potential Health Effects

Inhalation:	Vapors may cause headaches, nausea, dizziness and respiratory tract irritation.
Skin contact:	May cause skin irritation. Prolonged contact with skin may cause dermatitis.
Eye contact:	Vapors may irritate eyes. Contact with eyes will cause irritation.
Ingestion:	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause an aspiration hazard if swallowed.

Existing conditions aggravated by exposure: Heart disease. Liver disease. Kidney disease. Lung disorders. Skin disorders.

See Section 11 for additional toxicological information.

4. FIRST AID MEASURES

Inhalation:	Remove to fresh air. If symptoms develop and persist, get medical attention.
Skin contact:	Remove contaminated clothing and shoes. Immediately flush skin with plenty of water (using soap, if available). Wash clothing before reuse. Get medical attention if symptoms develop and persist.
Eye contact:	Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
Ingestion:	Do not induce vomiting. Keep individual calm. Never give anything by mouth to an unconscious person. Get medical attention if symptoms develop and persist.
Notes to physician:	None.

5. FIRE-FIGHTING MEASURES

Flash point:	Less than -16°C (2°F) ASTM D-93
Autoignition temperature:	Not applicable
Flammable/Explosive limits-lower %:	0.9
Flammable/Explosive limits-upper %:	12.8
Extinguishing media:	Foam, dry chemical or carbon dioxide.
Special fire fighting procedures:	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.
Unusual fire or explosion hazards:	Do not store or use near heat, spark, open flame or other sources of ignition.
Hazardous combustion products:	Oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions:	None known
Clean-up methods:	Remove all ignition sources. Ensure adequate ventilation. Soak up with inert absorbent. Store in a closed container until ready for disposal.

7. HANDLING AND STORAGE

Handling:	Avoid contact with skin and eyes. Do not breathe mist or vapors. Keep away from heat, spark and flame.
Storage:	For safe storage, store at or below 48°C (120°F). Keep in a cool, well ventilated area. Keep away from heat, sparks and flame.
Incompatible products:	Strong acids or bases. Oxidizing agents. Water, amines, strong bases, and alcohols. Alkalis. Halogens.

For information on product shelf life contact Henkel Customer Service at (800) 243-4874.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls:	Use local ventilation if general ventilation is insufficient to maintain vapor concentration below established exposure limits.
Respiratory protection:	Use NIOSH approved respirator if there is potential to exceed exposure limit(s).
Skin protection:	Chemical resistant, impermeable gloves.
Eye/face protection:	Safety goggles or safety glasses with side shields.

See Section 2 for exposure limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Color:	Grey
Odor:	Mild
Vapor pressure:	186 mmHg at 20 °C (68 °F)
pH:	Not applicable
Boiling point/range:	56-149°C (133-300°F)
Melting point/range:	Not available
Specific gravity:	0.94
Vapor density:	4.11
Evaporation rate:	9.0
Solubility in water:	Insoluble
Partition coefficient (n-octanol/water):	Not available
VOC content:	66.9%

10. STABILITY AND REACTIVITY

Stability:	Stable.
Hazardous polymerization:	Will not occur.
Hazardous decomposition products:	None
Incompatibility:	Strong acids and strong bases. Oxidizing agents. Amines. Alkali metals. Halogenated compounds.
Conditions to avoid:	Storage with incompatible materials. Heat, flames, sparks and other sources of ignition.

11. TOXICOLOGICAL INFORMATION

Carcinogen Status

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Xylene 1330-20-7	No	No	No
Acetone 67-64-1	No	No	No
Methyl ethyl ketone 78-93-3	No	No	No
Naphtha, rubber solvent 8030-30-6	No	No	No
n-Hexane 110-54-3	No	No	No
Carbon black 1333-86-4	No	Group 2B	Yes

Literature Referenced Target Organ & Other Health Effects

Hazardous components	Health Effects/Target Organs
Xylene 1330-20-7	Cardiac, Central nervous system, Irritant, Kidney, Liver
Acetone 67-64-1	Blood, Central nervous system, Irritant, Reproductive
Methyl ethyl ketone 78-93-3	Central nervous system, Irritant
Naphtha, rubber solvent 8030-30-6	Cardiac, Irritant, Nervous System
n-Hexane 110-54-3	Developmental, Irritant, Lung, Nervous System, Reproductive
Carbon black 1333-86-4	Respiratory, Some evidence of carcinogenicity

12. ECOLOGICAL INFORMATION

Ecological information:	Not available
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13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Dispose of according to Federal, State and local governmental regulations.

EPA hazardous waste number: D001: Ignitable.

14. TRANSPORT INFORMATION

The shipping classifications in this section are for non-bulk packaging only (unless otherwise specified). Shipping classification may be different for bulk packaging.

U.S. Department of Transportation Ground (49 CFR):

Proper shipping name: Coating solution
Hazard class or division: 3
Identification number: UN 1139
Packing group: II
Exceptions: (Not more than 5 L) Consumer Commodity ORM-D
Marine pollutant: None

International Air Transportation (ICAO/IATA):

Proper shipping name: Coating solution
Hazard class or division: 3
Identification number: UN1139
Packing group: II
Exceptions: (Not more than 500 ml) May Qualify as Consumer Commodity ID8000

WaterTransportation (IMO/IMDG):

Proper shipping name: Coating solution
Hazard class or division: 3
Identification number: UN1139
Packing group: II
Marine pollutant: None

15. REGULATORY INFORMATION

United States Regulatory Information

TSCA 8 (b) Inventory Status: All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.
TSCA 5 (a) (2) SNUR: None.
TSCA 12 (b) Export Notification: None.

CERCLA/SARA Section 302 EHS: None.
CERCLA/SARA Section 311/312: Immediate Health Hazard, Delayed Health Hazard, Fire
CERCLA/SARA 313: This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372). n-Hexane (CAS# 110-54-3). Xylene (CAS# 1330-20-7).

California Proposition 65: This product contains a chemical known to the State of California to cause cancer.

Canada Regulatory Information

CEPA DSL/NDSL Status: All components are listed on or are exempt from listing on the Domestic Substances List.
WHMIS hazard class: B.2, D.2.A, D.2.B

16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: This material safety data sheet contains changes from the previous version in section(s): 3,14

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