



## SDS SAFETY DATA SHEET

Preparation Date: May 1, 2015

### 1. IDENTIFICATION SUBSTANCE & COMPANY

Product Name UV2  
Product codes U7,U11-S,U3,U9, U6  
Other means of Identification: Protectant

Hollander Corporation 1-800-741-5000 8-5 m-f  
Hollander Corporation 1-706-483-2500 24/7  
P.O. Box 850 Adairsville GA 30103  
Emergency telephone PERS 1-800-633-8253 24/7  
Product Use Description: Plastic, Vinyl, Rubber,  
Leather Protectant

### 2. HAZARDS IDENTIFICATION

This material is not classified as hazardous under OSHA regulations (29 CFR 1910.1200) (Hazcom 2012).

#### GHS Classification

Not a hazardous substance or mixture.

#### Label Elements:

Not a hazardous substance or mixture

#### Signal Words: None

#### Other hazards

None known.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### Chemical characterization: Mixtures

Description: Surfactant Concentrate Blend

#### Dangerous components:

No hazardous/reportable components.

Chemical Name	CAS #	Concentration wt/wt(*)
Dimethyl siloxane, trimethylsiloxy-terminated	63148-62-9	20-30%
Surfactant Blend	Trade Secret	<3.5%
* Note: The exact concentration of the Surfactant Blend is being withheld as a trade secret.		

### 4. FIRST AID MEASURES

Description of first aid measures:

INHALATION: Not likely when used in present form.

If inhaled remove victim to fresh air and keep at rest.

Call a poison center or doctor, if you feel unwell.

SKIN CONTACT: Wash with plenty of soap and water.

Take off contaminated clothing and wash before reuse.

If skin irritation occurs get medical attention.

EYE CONTACT: If product gets in eyes flush with water for at least 15 minutes.

If eye irritation persists seek medical advice/attention.

INGESTION: If swallowed, DO NOT induce vomiting.

Get medical attention if symptoms occur. Rinse mouth thoroughly with water.

### 5. FIRE-FIGHTING MEASURES

#### Extinguishing media:

Suitable extinguishing media: Water fog, Carbon dioxide, Dry chemical, Foam. Unsuitable extinguishing media: Not available.

Special hazards arising from the substance or mixture: None known.

**Flammability classification:** Not flammable by OSHA/WHMIS criteria.

### Special protective equipment and precautions for firefighters:

Protective equipment for fire-fighters:

Firefighters should wear proper protective equipment (Bunker gear) and self-contained breathing apparatus with full face operated in positive pressure mode.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** For personal protection see section 8. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.

**Environmental precautions:** Prevent spreading over a wide area (e.g. by containment or oil barriers). Do not let product enter drains. Do not flush into surface water or sanitary sewer system.

**Methods for cleaning up:** Keep in suitable, closed containers for disposal. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

**Other information:** Comply with all applicable federal, state, and local regulations.

### 7. HANDLING AND STORAGE

Precautions for safe handling:

Obtain special instructions before use. Do not handle until all safety precautions have been read and understand. Wear protective gloves and eye/face protection. Adequate ventilation should be supplied. Avoid prolonged contact with skin, eyes and clothing. Keep away from heat. Keep container tightly closed. Conditions for safe storage: Store in cool, dry and well ventilated place. Containers should be clearly identified, clear of obstructions and accessible only to authorized personnel. Have appropriate fire extinguishers/sprinkler system in place. Spill clean-up equipment should be in or near storage area.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Exposure limits

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Ventilation and Engineering Measures:** Use in well ventilated area. Apply technical measures to comply with occupational exposure limits if needed.

**Respiratory Measures:** Not necessary if room is well-ventilated.

**Skin Protection:** Wear protective gloves. Where extensive exposure to the product is possible, use resistant apron/suit and boots.

**Eye/Face Protection:** Goggles or safety glasses with side shields.

**Other Protective Equipment:** Ensure that eyewash stations and a safety shower are close to the workstation(s).

**General Hygiene Considerations:** Avoid prolonged contact with eyes, skin and clothing. Do not eat or drink when using this product. Wash hands after handling. Remove and wash all contaminated clothing before re-use. Handle in accordance with good industrial hygiene and safety practice.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White
Odor:	New Car
Odor threshold:	Not Available
PH:	8
Melting/Freezing pointing:	Undetermined
Boiling point and boiling range:	212 F
Flash point:	>200

Evaporation point (Butyl Acetate=1):	Not Available
Flammability (method determination):	Not Available
Lower flammability limit	Not Available
Upper flammability limit (% by vol.):	Not Available
Vapor pressure:	Not Available
Vapor density:	Not Available
Relative density:	1.00
Solubility in water:	Complete
Partition Coefficient (n-octanol/water):	Not Available
Auto ignition temperature:	Not Available
Decomposition temperature:	Not Available
Viscosity:	Not Available
Volatiles (% by wt) =	0
Volatile organic compounds:	Not Available
Other physical/chemical comments:	No other info

### 10. STABILITY AND REACTIVITY

**Reactivity:** Not normally reactive.

**Chemical stability:** Stable under normal conditions. Possibility of hazardous reactions: Hazardous polymerization does not occur. No decomposition if used according to specifications.

**Conditions to avoid:** No further relevant information available.

**Incompatible materials:** Possibility of hazardous reactions : Can react with strong oxidizing agents. When heated to temperatures above 150 °C (300 °F) in the presence of air, trace quantities of formaldehyde may be released. Adequate ventilation is required. See OSHA formaldehyde standard, 29 CFR 1910.1048 Hazardous decomposition products will be formed at elevated temperatures.

#### Hazardous decomposition products:

Thermal decomposition : Formaldehyde

### 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

Inhalation Skin contact Ingestion Eye contact  
Information on toxicological effects

**Acute toxicity:** Not classified based on available information.

**Acute oral toxicity** LD50 (Rat): > 15,400 mg/kg

Assessment: The substance or mixture has no acute oral toxicity Remarks: Based on data from similar materials

**Acute dermal toxicity** LD50 (Rabbit): > 2,000 mg/kg

Assessment: The substance or mixture has no acute dermal toxicity Remarks: Based on data from similar materials

**Skin corrosion/irritation** Species: Rabbit Result: No skin irritation Remarks: Based on data from similar materials

#### Serious eye damage/eye irritation

Not classified based on available information

#### Product:

Species: Rabbit

Result: No eye irritation Remarks:

Based on data from similar materials

Respiratory or skin sensitization

Skin sensitization: Not classified based on available information. Respiratory sensitization: Not classified based on available information.

**Product:** Assessment: Does not cause skin sensitization.

Test Type: Maximization Test (GPMT) Species: Guinea pig

Remarks: Based on data from similar materials

Germ cell mutagenicity

Not classified based on available information.

**Product** Genotoxicity in vitro

Test Type: Bacterial reverse mutation assay (AMES) Result:

negative Remarks: Based on data from similar materials

**Carcinogenicity** Not classified based on available information.

Species: Rat Application Route: Ingestion Result: negative Remarks: Based on data from similar materials

Carcinogenicity -Assessment: Animal testing did not show any carcinogenic effects

**IARC** No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**OSHA** No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA

**NTP** No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**Reproductive toxicity** Not classified based on available information.

**Product:**

Effects on fertility: Species: Rabbit, male Application Route: Ingestion Symptoms: No effects on fertility. Remarks: Based on data from similar materials

Effects on fetal development: Test Type: Prenatal development toxicity study (teratogenicity) Species: Rabbit, female Application Route: Skin contact Symptoms: No effects on fetal development. Remarks: Based on data from similar materials

Reproductive toxicity Assessment: No evidence of adverse effects on sexual function and fertility, or on development, based on animal experiments.

**STOT**-single exposure

Not classified based on available information.

**STOT**-repeated exposure

Not classified based on available information.

**Product:** Routes of exposure: Ingestion Assessment: No significant health effects observed in animals at concentrations of 100 mg/kg bw or less.

Routes of exposure: Skin contact Assessment: No significant health effects observed in animals at concentrations of 200 mg/kg bw or less.

**Repeated dose toxicity**

**Product:** Species: Rat Application Route: Ingestion

Remarks: Based on test data Species: Rabbit Application Route: Skin contact Remarks: Based on data from similar materials

**Aspiration toxicity**

Not classified based on available information.

**Product:** No aspiration toxicity classification

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** No data available

**Persistence and degradability** No data available

**Bioaccumulative potential** No data available

**Mobility in soil** No data available

**Other adverse effects** No data available

## 13. DISPOSAL CONSIDERATIONS

**Disposal methods Resource Conservation and**

**Recovery Act (RCRA):** This product has been evaluated for RCRA characteristics and does not meet the criteria of hazardous waste if discarded in its purchased form.

**Waste from residues:** Dispose of in accordance with local regulations.

**Contaminated packaging :** Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 14. TRANSPORT INFORMATION

DESCRIPTION	CLASS	NMFC
CLEANING COMPOUNDS,NOS	65	Not Available

**International Regulation**

**UNRTDG** Not regulated as a dangerous good

**IATA-DGR** Not regulated as a dangerous good

**IMDG-Code** Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation

**49 CFR** Not regulated as a dangerous good

## 15. REGULATORY INFORMATION

**EPCRA** - Emergency Planning and Community Right-to-Know

**CERCLA** Reportable Quantity

This material does not contain any components with a CERCLA RQ.

**SARA 304** Extremely Hazardous Substances

Reportable Quantity This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312** No SARA Hazards

**SARA 302:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313

**US State Regulations**

**Pennsylvania Right To Know**

Dimethyl siloxane, trimethylsiloxo-terminated 63148-62-9 90 -20-30%

**New Jersey Right To Know**

Dimethyl siloxane, trimethylsiloxo-terminated 63148-62-9 90 -20 -30%

**California Prop 65** This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

The ingredients of this product are reported in the following inventories:

KECI : All ingredients listed, exempt or notified.

REACH :All ingredients (pre-)registered or exempt.

TSCA : All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

AICS : All ingredients listed or exempt.

IECSC : All ingredients listed or exempt.

ENCS/ISHL : All components are listed on

ENCS/ISHL or exempted from inventory listing.

PICCS : All ingredients listed or exempt.

DSL : All chemical substances in this product comply with the CEPA 1999 and NSNR and are on or exempt from listing on the Canadian Domestic Substances List (DSL).

NZIoC : All ingredients listed or exempt

## 16. OTHER INFORMATION

**HMIS – Hazardous Materials Identification System**

Health -0 Flammability -1 Physical Hazard -1 PPE –B

**NFPA – National Fire Protection Association**

Health -0 Flammability -1 Reactivity -0

**Abbreviations legend;**

ACGIH: American Conference of Governmental Industrial Hygienist

CAS: Chemical abstract Services

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980

CFR: Code of Federal Regulations

CSA: Canadian Standards Association

DOT: Department of Transportation

ECOTOX: U.S. EPA Ecotoxicology Database

EINECS: European Inventory of Existing Commercial chemical Substances

EPA: Environmental Protection agency

HSDB: Hazardous Substances database

IARC: International Agency for Research on Cancer

IBC: Intermediate Bulk Container

IUCLID: International Uniform Chemical Information Database

LC: Lethal Concentration

LD: Lethal Dose

NIOSH: National Institute of Occupational Safety and Health

NTP: National Toxicology Program

OECD: Organization for Economic Cooperation and Development

PEL: Permissible exposure limit

RCRA: Resource Conservation and Recovery Act

RTECS: Registry of Toxic Effects of Chemical Substances

SARA: Superfund Amendments and Reauthorization Act

SDS: Safety Data Sheet

STEL: Short Term Exposure Limit

TDG: Canadian Transportation of Dangerous Goods Act & Regulations

TLV: Threshold Limit Values

TWA: Time Weighted Average

WHMIS: Workplace Hazardous Materials Identification

### DISCLAIMER

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**hollander**  
CORPORATION

This MSDS has been prepared by Hollander Corporation 1-800-741-5000.