

Printing date 07/03/2018

Reviewed on 07/03/2018

1 Identification

- **Product identifier**
- **Trade name:** EEZY KLENE UV
- **Article number:** C553
- **Application of the substance / the mixture** Surface cleanser
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Printers' Service, Inc.
26 Blanchard Street
Newark, NJ 07105
USA
- **Information department:** 1-973-589-7800, Prisco email address - safety@prisco.com
- **Emergency telephone number:** CHEMTREC (24 hr) 1-800-424-9300

2 Hazard(s) identification

- **Classification of the substance or mixture**



STOT SE 3 H335 May cause respiratory irritation.

Flam. Liq. 4 H227 Combustible liquid.

- **Label elements**
- **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**



GHS07

- **Signal word** Warning
- **Hazard-determining components of labeling:**
dipropylene glycol monomethyl ether
- **Hazard statements**
Combustible liquid.
May cause respiratory irritation.
- **Precautionary statements**
Keep away from flames and hot surfaces. – No smoking.
Avoid breathing dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Call a poison center/doctor if you feel unwell.
In case of fire: Use for extinction: CO2, powder or foam.
Store in a well-ventilated place. Keep container tightly closed.
Store in a well-ventilated place. Keep cool.
Store locked up.
Dispose of contents/container in accordance with local/regional/national/international regulations.

(Contd. on page 2)

USA

Safety Data Sheet

acc. to OSHA HCS

Printing date 07/03/2018

Reviewed on 07/03/2018

Trade name: **EEZY KLENE UV**

(Contd. of page 1)

- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**



- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

* 3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**

CAS: 34590-94-8 dipropylene glycol monomethyl ether

80-100%

RTECS: JM 1575000

- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:**
Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** Wear self-contained respiratory protective device.

* 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:** Prevent seepage into sewage system, workpits and cellars.

(Contd. on page 3)

Safety Data Sheet

acc. to OSHA HCS

Printing date 07/03/2018

Reviewed on 07/03/2018

Trade name: **EEZY KLENE UV**

(Contd. of page 2)

- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust) and place into removal containers
Ensure adequate ventilation.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**
- **PAC-1:**
All ingredients are listed.
- **PAC-2:**
All ingredients are listed.
- **PAC-3:**
All ingredients are listed.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling** Store in cool, dry place in tightly closed receptacles.
- **Information about protection against explosions and fires:** Keep ignition sources away - Do not smoke.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep receptacle tightly sealed.
- **Specific end use(s)** No further relevant information available.

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8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
34590-94-8 dipropylene glycol monomethyl ether
 PEL Long-term value: 600 mg/m³, 100 ppm
 Skin
 REL Short-term value: 900 mg/m³, 150 ppm
 Long-term value: 600 mg/m³, 100 ppm
 Skin
 TLV Short-term value: 909 mg/m³, 150 ppm
 Long-term value: 606 mg/m³, 100 ppm
 Skin
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
- **Breathing equipment:**
In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
Suitable respiratory protective device recommended, but not necessary if room is well-ventilated.

(Contd. on page 4)

Safety Data Sheet

acc. to OSHA HCS

Printing date 07/03/2018

Reviewed on 07/03/2018

Trade name: **EEZY KLENE UV**

(Contd. of page 3)

- **Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

- **Material of gloves**

To find the recommended glove material to use when handling Prisco® pressroom chemistry we advise to visit www.prisco.com. Choose location & preferred language and go to the "Support" drop-down box where you select: "Safety Glove Recommendation". Now click on the PDF-hyperlink to obtain the document in the language of your preference.

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

- **Penetration time of glove material**

The exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:** Goggles recommended during refilling.

* 9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

Form: Highly viscous

Color: Slight Opaque

- **Odor:** Characteristic

- **Odor threshold:** Not determined.

- **pH-value:** Not determined.

- **Change in condition**

Melting point/Melting range: Not Applicable

Boiling point/Boiling range: 100 °C (212 °F)

- **Flash point:** 75 °C (167 °F)

- **Flammability (solid, gaseous):** Not applicable.

- **Ignition temperature:** 270 °C (518 °F)

- **Decomposition temperature:** Not information available

- **Auto igniting:** Product is not selfigniting.

- **Danger of explosion:** In use, may form flammable/explosive vapour-air mixture.

- **Explosion limits:**

Lower: 1.1 Vol %

Upper: 14 Vol %

- **Vapor pressure at 20 °C (68 °F):** 23 hPa (17.3 mm Hg)

- **Density at 20 °C (68 °F):** 0.986 g/cm³ (8.21 lbs/gal)

- **Relative density** Not determined.

- **Vapor density** Not determined.

- **Evaporation rate** Not determined.

- **Solubility in / Miscibility with**

Water: Partly soluble.

- **Partition coefficient (n-octanol/water):** Not determined.

- **Viscosity:**

Dynamic: Not applicable.

(Contd. on page 5)

Safety Data Sheet

acc. to OSHA HCS

Printing date 07/03/2018

Reviewed on 07/03/2018

Trade name: **EEZY KLENE UV**

(Contd. of page 4)

Kinematic:

Not determined.

· **Solvent content:****VOC content**

885.0 g/l / 7.39 lb/gal

· **Other information**

No further relevant information available.

10 Stability and reactivity

- **Reactivity** Avoid strong oxidizing agents, strong bases and strong acids.
- **Chemical stability** Stable under normal conditions
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** Carbon monoxide and carbon dioxide

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11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:**
34590-94-8 dipropylene glycol monomethyl ether
 Oral LD50 5,135 mg/kg (rat)
 Dermal LD50 >19,000 mg/kg (rab)
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:** Product may cause irritation.
- **Carcinogenic categories**
- **IARC (International Agency for Research on Cancer)**
 None of the ingredients is listed.
- **NTP (National Toxicology Program)**
 None of the ingredients is listed.
- **OSHA-Ca (Occupational Safety & Health Administration)**
 None of the ingredients is listed.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:** Generally not hazardous for water
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

—USA—

(Contd. on page 6)

Safety Data Sheet

acc. to OSHA HCS

Printing date 07/03/2018

Reviewed on 07/03/2018


Trade name: EEZY KLENE UV

(Contd. of page 5)

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Product must not be disposed of together with household refuse. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

* 14 Transport information

- **DOT** NA1993
 - **ADN** Non regulated
 - **UN proper shipping name**
 - **DOT** COMBUSTIBLE LIQUID, N.O.S (dipropylene glycol monomethyl ether)
 - **ADR, ADN** Non regulated
 - **Transport hazard class(es)**
 - **DOT**
- 
- **Class** 3 Combustible liquids
 - **Label** 3
 - **Class** Non regulated
 - **Packing group**
 - **DOT** III
 - **ADR** Non regulated
 - **Environmental hazards:** Not applicable.
 - **Special precautions for user** Not applicable.
 - **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.
 - **DOT** Not regulated in containers under 119 gallons.
 - **Quantity limitations** On passenger aircraft/rail: 60 L
On cargo aircraft only: 220 L
 - **UN "Model Regulation":** Non regulated

* 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**
- **Section 355 (extremely hazardous substances):**
None of the ingredient is listed.
- **Section 313 (Specific toxic chemical listings):**
None of the ingredients is listed.
- **TSCA (Toxic Substances Control Act):**
All ingredients are listed.
- **THE SECTION BELOW IS APPLICABLE ONLY TO THE END-USERS LOCATED IN CALIFORNIA**
- **California Proposition 65 chemicals known to cause cancer:**
None of the ingredients is listed.
- **California Proposition 65 chemicals known to cause reproductive toxicity for females:**
None

(Contd. on page 7)

USA

Safety Data Sheet

acc. to OSHA HCS

Printing date 07/03/2018

Reviewed on 07/03/2018

Trade name: **EEZY KLENE UV**

(Contd. of page 6)

· **California Proposition 65 chemicals known to cause reproductive toxicity for males:**

None

· **California Proposition 65 chemicals known to cause developmental toxicity:**

None

· **Carcinogenicity categories**

· **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· **TLV (Threshold Limit Value established by ACGIH)**

None of the ingredients is listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

· **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms**



GHS07

· **Signal word** Warning

· **Hazard-determining components of labeling:**

dipropylene glycol monomethyl ether

· **Hazard statements**

Combustible liquid.

May cause respiratory irritation.

· **Precautionary statements**

Keep away from flames and hot surfaces. – No smoking.

Avoid breathing dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Call a poison center/doctor if you feel unwell.

In case of fire: Use for extinction: CO₂, powder or foam.

Store in a well-ventilated place. Keep container tightly closed.

Store in a well-ventilated place. Keep cool.

Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations.

· **National regulations:**

· **Water hazard class:** Generally not hazardous for water.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Contact:** CHEMTREC (24hr) 1-800-424-9300, Printers Service 1-973-589-7800

· **Date of preparation / last revision** 07/03/2018 / -

· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

(Contd. on page 8)

- USA -

Safety Data Sheet

acc. to OSHA HCS

Printing date 07/03/2018

Reviewed on 07/03/2018

Trade name: EEZY KLENE UV

(Contd. of page 7)

IATA: International Air Transport Association
ACGIH: American Conference of Governmental Industrial Hygienists
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
VOC: Volatile Organic Compounds (USA, EU)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
Flam. Liq. 4: Flammable liquids – Category 4
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
• *** Data compared to the previous version altered.**

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