



# SAFETY DATA SHEET

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Version 1

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

Product Name:	<b>Transgel</b>
Company:	Urban Restoration Group US Inc. 5439 San Fernando Rd. W Los Angeles CA 90039
24 Hour Emergency Telephone Number (PERS) Professional Emergency Resource Services	USA 1-800-728-2482 (int'l 1-801-629-0667) Contract number: 8400
Phone Number:	1- 818- 247- 2555
Fax:	1- 818- 247- 2515
Intended use:	Paint removal from outside surfaces.

## 2 HAZARDS IDENTIFICATION

Flammability:	Flammable liquid / Flammable Category 3
Signal Word:	WARNING
Hazard Statement:	Harmful if swallowed or if inhaled.



Precautionary Statements:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product. Store in a well-ventilated place. Keep cool.
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## 3 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS Number	Proportion
Benzyl Alcohol	100-51-6	30-60%
Cane Sugar Alcohol	64-17-5	10-30%
Balance – Trade Secret	The complete specific chemical identity has been withheld as a trade secret	

**4 FIRST-AID MEASURES**

As a general rule, in case of doubt or if symptoms persist, always call a doctor.  
NEVER induce swallowing by an unconscious person.

Description of first aid measures

In the event of exposure by inhalation :In the event of massive inhalation, remove the person exposed to fresh air. Keep warm and at rest. If breathing is irregular or has stopped, effect mouth-to-mouth resuscitation and call a doctor. Do not proceed with mouth-to-mouth or mouth-to-nose resuscitation. Use the appropriate equipment.  
In the event of swallowing : Do not give the patient anything orally. In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water, administer activated medical charcoal and consult a doctor. Seek medical attention, showing the label.  
If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

Most important symptoms and effects, both acute and delayed: No data available.

Indication of any immediate medical attention and special treatment needed: No data available.

**5 FIRE-FIGHTING MEASURES**

Extinguishing:	Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires. Keep packages near the fire cool, to prevent pressurized containers from bursting.
Exposure Hazards:	A fire may produce thick black smoke. Do not breathe smoke. Fumes may include carbon monoxide.
Protective Equipment for fire fighting:	Self-contained breathing apparatus

**6 ACCIDENTAL RELEASE MEASURES**

Personal Precautions:	Wear gloves, chemical goggles;
Environmental Precautions:	Prevent entry into drains and waterways
Methods for Cleaning Up:	Sweep up damaged packaging and dispose of in accordance with Federal, State and Local regulations.

**7 HANDLING AND STORAGE**

Handling:	Use in well-ventilated area. Atmospheric levels should be controlled in compliance with occupational exposure limit. Do not breathe vapor and avoid contact with eyes, skin and clothing. Avoid contact with naked flames and hot surfaces or weld in the presence of vapors. The usual precautions for handling chemicals should be observed.
Storage:	Keep container dry. Keep in a cool, well-ventilated place and away from sources of ignition.

**8 EXPOSURE CONTROLS / PERSONAL PROTECTION****Occupational exposure limits :**

ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria
64-17-5	1000 ppm				

Personal Protective Equipment: Wear overalls and chemical goggles. Wear PVC or rubber gloves for short-term exposure or PVA or Viton gloves for prolonged exposure.  
Respiratory equipment approved for organic vapors and mists if there is a risk of exposure to vapor

**9 PHYSICAL AND CHEMICAL PROPERTIES**

Typical values – does not constitute a specification

Physical State	liquid
Color	Clear to light yellow
Odor	Solvent
Boiling point/range (°C)	Not Specified
Flash Point (°C)(Abel closed cup)	42
Flammability – autoignition temp. (°C)	No data available
Explosive properties	Vapors can form explosive mixture with air
Oxidizing properties	none
Vapor pressure (mbar @ 20°C)	No data available
Relative Density (@15.5°C)	0.99
Solubility in water	disperses
Solubility in fat / solvent	miscible
Partition coefficient (log Pow)	No data available
Viscosity (mPa.s @ 20°C)	No data available
Evaporation rate	No data available

**10 STABILITY AND REACTIVITY**

Reactivity:	Not applicable.
Stability:	This mixture is stable under normal handling and storage conditions.
Conditions to avoid:	Keep away from flames and sources of ignition
Materials to avoid	Strong oxidizing agents.
Hazardous decomposition products	No data available.

**11 TOXICOLOGICAL INFORMATION**

Acute Toxicity	
-oral	Harmful if swallowed
-inhalation	Harmful by inhalation -note occupational exposure limits in section 8 – inhalation of concentrations above the OEL may lead to light-headedness, nausea and headache.
-dermal	Can be absorbed through the skin
Corrosivity / Irritation	
-eye	Not classified as an irritant
-skin	Not classified as an irritant
-respiratory tract	Not classified as an irritant
Sensitisation	
-skin	No evidence of sensitisation effects
-respiratory	No evidence of sensitisation effects
Repeated-dose toxicity	No data available on effects of repeated skin contact
Mutagenicity	No evidence of mutagenicity
Carcinogenicity	No evidence of carcinogenicity
Reproductive toxicity	No evidence of reproductive toxicity

**12 ECOLOGICAL INFORMATION**

Toxicity	
Mixtures	No aquatic toxicity data available for the mixture.
Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Results of PBT and vPvB assessment	No data available.
Other adverse effects	No data available.

**13 DISPOSAL CONSIDERATIONS**

Waste treatment methods: Do not pour into drains, sewers or waterways.  
 Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.  
 Recycle or dispose of waste in compliance with Federal, State, and Local regulations.

Appropriate packaging: Dispose of in original packaging or over pack in larger container such as an appropriate 55 gal drum.  
 Give to a certified licensed disposal contractor.

**14 TRANSPORT INFORMATION**

U.S. Department of Transportation (DOT) / Canada Transport of Dangerous Goods (TDG)



UN1993, Flammable liquid, n.o.s., (contains Ethyl Alcohol), 3, PG III

When shipped in 1 gallon or less containers it can be shipped as Limited Quantity ( "LTD QTY" ) or "Limited Quantity, ORM-D" in accordance with 49CFR 173.154

Shipments within Canada should be made in compliance with the TDG Act and Regulations.

For Air Transport reference the ICAO / IATA Regulations.

For Ocean Transport reference the IMO / IMDG Regulations.

**15 REGULATORY INFORMATION**

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (PROPOSITION 65)

This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to the proposition.

Any waste generated must comply with Federal EPA and California DTSC regulations pertaining to proper hazardous waste disposal. Additionally comply with all Federal, State and Local regulations.

**16 OTHER INFORMATION**

This product safety data sheet provides health and safety information. The product is to be used in applications consistent with our product literature. Individuals handling this product should be informed of the recommended safety precautions and should have access to this information. For any other uses, exposures should be evaluated so that appropriate handling practices and training programs can be established to ensure safe workplace operations.

The information identified in this Safety Data Sheet is true and correct based on best knowledge of information available.

Revision Date: 5/12/15