

Paraben-DU

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation


Revision Date: 09-15-2015
Supersedes: 11-08-2012

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Paraben-DU	Distributor:	MakingCosmetics.com Inc.
Synonyms:	Not available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Propylparaben, methylparaben, diazolidinyl urea, propylene glycol	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	94-13-3, 99-76-3, 78491-02-8, 57-55-6	Web:	www.makingcosmetics.com
Formula:	Not available	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)
Product Form:	Liquid		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Classification: Skin Irrit. 2, Eye Irrit. 2, STOT SE 3, Aquatic Chronic 3
GHS Signal Word: **WARNING**

GHS Hazard Pictograms: 

GHS Hazard Statements:
H315: Causes skin irritation
H319: Causes serious eye irritation
H335: May cause respiratory irritation
H412: Harmful to aquatic life with long lasting effects

GHS Precautionary Statements:
P281: Use personal protective equipment as required

Potential Health Hazards:
Eyes: Causes irritation.
Inhalation: May cause irritation.
Skin: May cause irritation.
Ingestion: No data available.

NFPA Ratings (704):

Health	1	Slight
Flammability	1	Slight
Reactivity	0	Minimal
Specific Hazard	n/a	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Propylene glycol	57-55-6	56%	N/A
Diazolidinyl urea	78491-02-8	30%	N/A
Methylparaben	99-76-3	11%	N/A
Propylparaben	94-13-3	3%	N/A

4 FIRST AID MEASURES

Eyes: Irrigate eyes with a heavy stream of water for at least 15 to 20 minutes. Seek medical attention if symptoms occur.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Loosen tight clothing. Seek medical attention.

Skin: Wash skin with soap and water. Seek medical attention if symptoms occur.

Ingestion: Do not induce vomiting. Drink 1-2 glasses of water slowly. If symptoms are observed, seek medical advice.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	Dry chemical foam, carbon dioxide, water spray (fog). Water stream may splash burning liquid and spread fire.
Special protective equipment & precautions for firefighters:	Firefighters should wear full protective clothing including self-contained breathing Apparatus.
Flash Points:	93.3°C by TAG CC Met
Specific hazards arising from the chemical:	No specific information is available regarding the flammability of this material in the presence of various materials.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Prevent entry into waterways, sewers, basements or confined areas.
Methods and material for containment and cleaning up:	Isolate spill or leak area immediately. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. Do not touch or walk through spilled material. Small spills: dike ahead of liquid spill for later disposal.

7 HANDLING & STORAGE

Precautions for safe handling:	Handle in accordance with good industrial hygiene and safety practices.
Conditions for safe storage, incl. any incompatibilities:	Store in closed containers at a cool place protected from humidity. Keep away from oxidizing agents, excessive heat, and frost. Store and use in well ventilated areas. Do not store or use near heat, spark, or flamer; also store out of sun. Do not puncture, drag, or slide this container. Drum is not pressure vessel; never use pressure to empty.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Propylene glycol	N/A		
Diazolidinyl urea	N/A		
Methylparaben	N/A		
Propylparaben	N/A		

TWA: Time Weighted Average over 8 hours of work.
 TLV: Threshold Limit Value over 8 hours of work.
 REL: Recommended Exposure Limit
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
 IDLH: Immediately Dangerous to Life or Health
 WEEL: Workplace Environmental Exposure Levels
 CEIL: Ceiling

Personal Protection:

Eyes:	Safety glasses, goggles, or face shield recommended for eye protection.
Inhalation:	Appropriate NIOSH approved respiratory protection may be worn.
Body:	Gloves and protective clothing should be worn to prevent prolonged skin contact.
Other:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State:	Liquid	Vapor Pressure:	0.22 mmHg at 20°C
Odor:	Mild	Vapor Density:	2.62
Taste:	Not available	Evaporation Rate:	Not available
Color:	Yellowish	Flammability:	Not available
Molecular Weight:	Not available	Upper/lower Explosive Limit:	Not available

pH (3% sol. in water)	6-8 (at 10 g/l at 20° C)	Solubility:	Soluble in water
Boiling Point:	187.2° C	Flash Point:	93.3° C by TAG
Melting Point:	Not available	Specific Gravity:	CC Met 1.18

10 STABILITY AND REACTIVITY

Reactivity:	Stable under normal conditions.
Chemical Stability:	Stable under normal conditions.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Not available
Incompatible Materials:	Not available
Hazardous Decomposition Products:	None anticipated

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	(LD50 oral) >2000 mg/kg (OECD 401)
Skin:	Non-irritating
Eyes:	Not available
Respiratory:	Not available
Ingestion:	Not available
Carcinogenicity:	Not available
Teratogenicity:	Not available
Germ Cell Mutagenicity:	Non-mutagenic
Embryotoxicity:	Not available
Specific Target Organ Toxicity:	Not available
Reproductive Toxicity:	Not available
Respiratory/Skin Sensitization:	Non-sensitizing

12 ECOLOGICAL INFORMATION

Ecotoxicity	
Aquatic Vertebrate:	Not available
Aquatic Invertebrate:	Not available
Terrestrial:	Not available
Persistence and Degradability:	Not available
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available
PBT and vPvB Assessment:	Not available
Other Adverse Effects:	Not available

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.
Product Containers:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Not regulated
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TDG (Transportation of Dangerous Goods, Canada):	Not regulated
IMDG (International Maritime Dangerous Goods):	Not regulated
IATA (International Air Transport Association):	Not regulated
ICAO (International Civil Aviation Organization):	Not regulated

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available
DSCL (EEC):	This product is not classified according to the EU regulations. Not applicable.
WHMIS (Canada):	Not controlled under WHMIS (Canada)

16 OTHER INFORMATION

Revision Date:	09-15-2015
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.