

MATERIAL SAFETY DATA SHEET

(Essentially Similar to Form OSHA-174)

While the information and recommendations set forth herein are believed to be accurate as of the date hereof, Deb SBS Inc. makes no warranty with respect thereto and disclaims all liability from reliance thereon.

SECTION I

Product Name:	RAHN Waterless Surface Plate Cleaner	Formula	30112
Manufactured by:	DEB SBS, Inc. 1100 Highway 27 South Stanley, NC 28164	Completed by	DEB SBS, Inc. Title Chemist
Phone Number:	704-263-4240	Date	October 1, 2003

SECTION II - INGREDIENTS

This product is manufactured and labeled in compliance with the federal food, drug and cosmetic act and is exempt from the labeling requirements of the OSHA hazard communication standard.

All product ingredients are listed below:

<u>INGREDIENTS</u>	<u>CAS NUMBER</u>	<u>WEIGHT</u>
Water	7732-18-5	
C11-13 Isoparaffin	64741-65-7	20-40
TEA-Tallowate	61790-67-8	
Nonoxynol-10	26027-38-3	
Propylene Glycol	57-55-6	
Cocamide DEA	68603-42-9	
PEG-75 Lanolin	61790-81-6	
Cellulose Gum	9004-32-4	
Fragrance		
Methylparaben	99-76-3	
Chloroxyleneol	88-04-0	
Propylparaben	94-13-3	
BHT	128-37-0	
Diazolidinyl Urea	78491-02-8	

Data marked with * in sections III and IV below refer to the properties of the C11-13 Isoparaffin.

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	212°F	Specific Gravity (H ₂ O = 1)	0.75-0.88
Vapor Pressure (mmHg)	<5*	Melting Point	N/A
Vapor Density (Air = 1)	5.3*	Evaporation Rate (Butyl Acetate = 1)	<0.1*
Solubility in Water	Appreciable	PH	7.5-8.5
Appearance and Odor	Fragrant White Semisolid		

SECTION IV – FIRE AND EXPLOSION DATA

Flash Point (Method Used)	125°F (TCC)*
Flammable Limits	LEL 1* UEL 7*
Extinguishing Media	Water spray (fog), foam, dry chemical, carbon dioxide
Special Fire Fighting Procedures	Blanket fire with extinguishing medium Water or foam may cause frothing
Unusual Fire and Explosion Hazards	Undetermined

SECTION V – REACTIVITY DATA

Stability	Unstable Stable	X	Conditions to Avoid	None Known
Incompatibility (Materials to Avoid)	Oxidizing Agents			
Hazardous Decomposition or Bi-Products	Undetermined			
Hazardous Polymerization	May Occur Will Not Occur	X	Conditions to Avoid	None Known

SECTION VI – HEALTH HAZARD DATA

Routes of Entry: Skin, Ingestion

Product Contains C11-13 Isoparaffin, a highly purified petroleum distillate

Health Hazards:

Skin: Excessive contact may cause temporary dryness

Eyes: Temporary Irritation

Ingestion: Undetermined for product

Inhalation: Undetermined for product

Emergency First Aid Procedures:

Skin: Rinse with water. Apply moisturizing cream.

Eyes: Immediately flush eyes with clean water while holding eyelids apart. Continue flushing for at least 15 minutes or until irritation subsides. Contact doctor.

Ingestion: Consult doctor immediately. Ingestion may result in vomiting. Get medical attention.

Inhalation: Consult doctor.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USAGE

Steps to be Taken in Case Material is Released or Spilled:	Wipe Up.
Waste Disposal Method:	Store waste material in a covered container. Comply with all government waste disposal regulations.
Special Precautions For Handling and Storage:	Keep container covered when not in use.

SECTION VIII – CONTROL MEASURES

Special Respiratory Protection:	None Required
Special Skin Protection:	None Required
Special Eye Protection:	None Required