

**SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Product Name** Carpet & Upholstery Pre-Conditioner **Item** CUPN-Ready  
**Product Use** Carpet Cleaner  
**Company Name** Core Products Co., Inc. **Office** (800) 825-2673  
 401 Industrial Rd **Fax** (903) 567-1346  
 Canton TX 75103 **Web** [www.coreproductsco.com](http://www.coreproductsco.com)  
**EMERGENCY TELEPHONE NUMBER** **CHEMTREC** **(800) 424-9300**

**SECTION – 2 HAZARDS INFORMATION**

**Health Hazards** EYES-Category 2A; SKIN-Category 2; STOT SINGLE EXPOSURE-Category 3  
**Environmental** CHRONIC-Aquatic Toxicity-Category 4



Irritant (skin and eye)  
Respiratory Tract Irritant

**WARNING** Causes serious eye irritation, Causes skin irritation, May cause respiratory irritation  
 May be harmful if swallowed, Do not get in eyes, on skin, or clothing, and avoid inhalation of mist, Do not smoke, eat or drink while using, Use personal protective equipment as required, Wash thoroughly with soap and water after handling, Avoid release into the environment

**SECTION – 3 COMPOSITION INFORMATION (Exact percentage of the listed chemicals of composition has been withheld as a trade secret)**

CHEMICAL NAME	COMMON NAME AND SYNONYMS	CAS #	IMPURITIES	PERCENT
Sodium Diphenyl Oxide Disulfonate	Dodecylbenzenesulfonate Dodecyl Disodium Salt	119345-04-9		1 - 5%
Glycol Ether DB	Diethylene Glycol Monobutyl Ether	112-34-5		1 - 10%

**SECTION – 4 FIRST AID MEASURES**

**EYE CONTACT** Immediately flush eyes with cold water for several minutes while lifting upper and lower eyelids, Remove contact lenses if present and easy to do without injury to the eye and continue rinsing, If irritation persists obtain medical attention, preferably from an ophthalmologist  
**SKIN CONTACT** Wash contaminated skin with plenty of water, Remove any contaminated clothing and wash before reuse, If irritation occurs or persists seek medical aid  
**INHALATION** Move person to fresh air, if they have problem breathing, show signs of overexposure or feel unwell obtain medical attention  
**INGESTION** DO NOT INDUCE VOMITING. If person is fully conscious, rinse mouth out and give one to two glasses of water to dilute and obtain immediate medical attention. If vomiting occurs, keep head below hips to prevent aspiration into the lungs  
**Aspiration Hazard** Not applicable

**ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE**

**Eyes** Can cause serious eye irritation, discomfort, redness, tearing, burning sensation, or pain  
**Skin** Can cause skin irritation, itching, redness, burning, drying or cracking  
**Inhalation** Spray mist may cause irritation, to respiratory tract  
**Ingestion** May be harmful if swallowed, Can cause irritation, of the mouth, throat, and esophagus, Symptoms may include, vomiting, abdominal pain, nausea or diarrhea

**CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE**

**Eyes** Causes serious eye irritation, redness, tearing, burning, or pain, inflammation  
**Skin** Causes skin irritation, defatting of the skin which may lead to dermatitis  
**Inhalation** Spray mist may cause irritation, to mucus membranes or respiratory tract  
**Ingestion** May be harmful if swallowed, Causes irritation, of the mouth, throat, and esophagus, May affect target organs, liver, kidneys, Symptoms may include, vomiting, abdominal pain, nausea or diarrhea

**SECTION – 5 FIRE FIGHTING MEASURES**

<b>Extinguishing Media</b>	Not flammable: Use extinguishing media for surrounding fire
<b>Hazardous Decomposition</b>	Burning or thermal decomposition can produce, sulfur oxides, carbon monoxide, carbon dioxide, sodium oxides, and other toxic fumes
<b>Reactive With</b>	Reactive with, strong oxidizing agents, strong acids
<b>Explosion Hazards</b>	Not applicable
<b>Static Discharge</b>	Not applicable
<b>Mechanical Impact</b>	Not applicable
<b>Protective Equipment</b>	Use MSHA/NIOSH approved self-contained breathing apparatus and full protective gear

**SECTION – 6 ACCIDENTAL RELEASE MEASURES**

<b>Emergency Procedures</b>	Warn personnel of spill
<b>Personal Precautions</b>	Avoid slipping on spilled product
<b>Protective Equipment</b>	Safety Glasses, Gloves
<b>Containment</b>	Use rags, towels, absorbent socks or pads to prevent spill from spreading, Prevent spill from entering the environment
<b>Clean Up Procedures</b>	Use wet vacuum or mop and wringer to pick up spilled material then mop area with clean water
<b>Disposal</b>	Dispose of material in accordance with all State and Federal Guidelines and Regulations

**SECTION – 7 HANDLING AND STORAGE**

<b>Handling</b>	Keep away from incompatible materials, Use appropriate safety equipment, and adequate ventilation, Avoid eye and skin contact, Avoid inhalation of mist, Do not smoke, eat or drink while using, Wash thoroughly after handling, Avoid release to the environment, Triple rinse container before discarding
<b>Storage</b>	KEEP OUT OF REACH OF CHILDREN, Keep container closed when not in use, Store away from incompatible materials
<b>Incompatible Materials</b>	Incompatible with, strong oxidizing agents, strong acids

**SECTION – 8 EXPOSURE CONTROLS / PERSONAL PROTECTION****EXPOSURE LIMITS**

CHEMICAL NAME	ACGIH (TWA 8)	ACGIH (STEL)	OSHA PEL (TWA 8)	OSHA (CEIL)	Significant Exposure
Sodium Diphenyl Oxide Disulfonate	None	Established			EI,SI
Glycol Ether DB	10 ppm				EI

**PERSONAL PROTECTIVE EQUIPMENT**

Chemical Safety Glasses, Goggles or Face Shield



Impervious Chemical Gloves



Eye Wash (Recommended)

**Ventilation**

General Ventilation

**HMIS HAZARD RATINGS**

Health	2
Flammability	0
Reactivity	0
Personal Protection	B

**SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Flash Point</b>	> 93.3°C (200°F) - TAG Closed Cup	<b>Specific Gravity / Density</b>	1.006
<b>Flammable Limits</b>	ND	<b>pH (± 0.3)</b>	9.0 - 9.6
<b>Auto-Ignition Temp.</b>	ND	<b>Viscosity</b>	ND
<b>Physical State</b>	Liquid	<b>Freeze Point</b>	0°C (32°F)
<b>Appearance</b>	Clear	<b>Boiling Point</b>	100°C (212°F)
<b>Odor</b>	Fresh	<b>Vapor Density (air=1)</b>	ND
<b>Odor Threshold</b>	ND	<b>Vapor Pressure (mm Hg)</b>	ND
<b>Solubility</b>	100%	<b>Evaporation Rate (nBuAc=1)</b>	ND
<b>Volatiles</b>	< 98%	<b>Partition Coefficient</b>	ND
<b>VOC</b>	0.38%	<b>Molecular Weight (g/mol)</b>	~ 51.98
<b>LVP-VOC</b>	7.86%	<b>Decomposition Temperature</b>	ND

**SECTION – 10 STABILITY AND REACTIVITY**

Reactivity (Specific Test Data)	None available
Chemical Stability	Stable at normal ambient temperature and pressure
Hazardous Polymerization	Will not occur
Conditions To Avoid	Incompatible materials
Incompatible Materials	Incompatible with, strong oxidizing agents, strong acids
Thermal Decomposition	Burning or thermal decomposition can produce, sulfur oxides, carbon monoxide, carbon dioxide, sodium oxides, and other toxic fumes

**SECTION – 11 TOXICOLOGICAL INFORMATION****ROUTES OF EXPOSURE**

Eyes (Yes), Skin (Yes), Inhalation (Yes "Mist"), Ingestion (Yes)

**ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE**

Eyes	Can cause serious eye irritation, discomfort, redness, tearing, burning sensation, or pain
Skin	Can cause skin irritation, itching, redness, burning, drying or cracking
Inhalation	Spray mist may cause irritation, to respiratory tract
Ingestion	May be harmful if swallowed, Can cause irritation, of the mouth, throat, and esophagus, Symptoms may include, vomiting, abdominal pain, nausea or diarrhea

**CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE**

Eyes	Causes serious eye irritation, redness, tearing, burning, or pain, inflammation
Skin	Causes skin irritation, defatting of the skin which may lead to dermatitis
Inhalation	Spray mist may cause irritation, to mucus membranes or respiratory tract
Ingestion	May be harmful if swallowed, Causes irritation, of the mouth, throat, and esophagus, May affect target organs, liver, kidneys, Symptoms may include, vomiting, abdominal pain, nausea or diarrhea

Acute Tox Calculated	Oral:	> 5,000 mg/kg	Dermal:	> 5,000 mg/kg	Inhaled:	> 50.0 mg/L
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Acute Tox Category	Not applicable (Oral >5000 mg/kg), Not applicable (Dermal >5000 mg/kg), Not applicable (Inhaled >12.5 mg/L) Dust or Mist					
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**Additional Info**

Target Organs	Kidneys, Liver, Eyes (Lens or cornea), Skin, Upper Respiratory Tract
Medical Conditions	Preexisting, eye, skin, liver, kidney, respiratory, disorders may be aggravated by exposure to this product
Notes to Physician	In case of ingestion, gastric lavage with activated charcoal can be used promptly to prevent absorption

**CARCINOGENIC – This product contains concentrations above 0.1% of the following:**

<u>CHEMICAL NAME</u>	<u>NTP</u>	<u>ACGIH</u>	<u>IARC</u>	<u>GHS Category</u>
None Listed	NA	NA	NA	NA

**MUTAGENIC AND REPRODUCTIVE EFFECTS – This product contains concentrations above 0.1% of the following:**

<u>CHEMICAL NAME</u>	<u>Germ Cell Mutagenicity</u>	<u>Toxic to Reproduction</u>
None Listed	NA	NA

**COMPONENTS ACUTE TOXICITY**

<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Form</u>	<u>Subject</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
Glycol Ether DB	LD50	Oral	Rat	7,291 mg/kg		(>2000 mg/kg)
	LD50	Dermal	Rabbit	2,764 mg/kg		(>2000 mg/kg)

**SECTION – 12 ECOLOGICAL INFORMATION**

<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Subject</u>	<u>Subject Latin</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
Glycol Ether DB	LC50	Fish	(Leuciscus idus)	1,300 mg/L	96 Hours	4 (>100 mg/L)
	EC50	Water Flea	(Daphnia magna)	>100 mg/L	48 Hours	4 (>100 mg/L)

Presistence And Degradability	This product is inherently biodegradable according to the OECD definition
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Bioaccumulative Potential	There is no evidence to suggest bioaccumulation will occur
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Mobility In Soil	This material is a partially mobile liquid
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Other Adverse Effects	May cause long lasting harmful effects to aquatic life
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**SECTION – 13 DISPOSAL CONSIDERATIONS****DO NOT DUMP INTO ANY STORM SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER****Dispose of any waste in accordance with all State and Federal Guidelines and Regulations****ENVIRONMENTAL FATE**

Under RCRA rules, it is the responsibility of the user of the product to determine, at the time of disposal, whether the material is a hazardous waste

CONTAINER DISPOSAL - Triple rinse container then offer for recycling. If not available, puncture and dispose in a sanitary landfill

**SECTION – 14 TRANSPORT INFORMATION****DOT CLASSIFICATION****UN Number****Proper Shipping Name** n.o.s. ( Chemicals ) or "Limits"

Not Regulated Non Hazardous – Compounds Cleaning Liquid

<b>Hazard Class</b>	<b>Packing Group</b>	<b>Label Codes</b>	<b>Reportable Quantity (lbs)</b>	<b>Response</b>	<b>Marine Pollutant</b>	<b>Hazard Label</b>	<b>Secondary</b>
None	None	None	None	154	No		

**Additional Info:****SECTION – 15 REGULATORY INFORMATION****TSCA**

<b>CHEMICAL NAME</b>	<b>Sec 8(b) Inventory</b>	<b>Sec 8(d) Health And Safety</b>	<b>Sec 4(a) Chemical Test Rules</b>	<b>Sec 12(b) Export Notification</b>
Sodium Diphenyl Oxide Disulfonate	Yes			
Glycol Ether DB	Yes			

Sodium Diphenyl Oxide Disulfonate

Yes

Glycol Ether DB

Yes

**REPORTABLE QUANTITIES**

<b>CHEMICAL NAME</b>	<b>Extremely Hazardous EPCRA TPQ Sec 302</b>	<b>Reportable Quantity EPCRA RQ Sec 304</b>	<b>Reportable Quantity CERCLA RQ Sec 103</b>	<b>Emission Reporting TRI Sec 313</b>	<b>RCRA Code</b>	<b>RMP TQ Sec 112r</b>
Glycol Ethers				Yes		

Glycol Ethers

Yes

**SARA****Section 311****Section 311 / 312 Hazards**

<b>CHEMICAL NAME</b>	<b>Hazardous Chemical</b>	<b>Acute</b>	<b>Chronic</b>	<b>Flammable</b>	<b>Pressure</b>	<b>Reactive</b>
Sodium Diphenyl Oxide Disulfonate	Yes	Yes				
Glycol Ether DB	Yes	Yes	Yes			

Sodium Diphenyl Oxide Disulfonate

Yes

Yes

Glycol Ether DB

Yes

Yes

Yes

**RIGHT TO KNOW****STATE**

<b>CHEMICAL NAME</b>	<b>CA</b>	<b>CT</b>	<b>FL</b>	<b>IL</b>	<b>LA</b>	<b>NJ</b>	<b>NY</b>	<b>PA</b>	<b>MI</b>	<b>MN</b>	<b>MA</b>	<b>RI</b>	<b>WI</b>
Glycol Ether DB							Yes	Yes					

Glycol Ether DB

Yes

Yes

**CALIFORNIA****WARNING! This product contains chemicals known to the state of California to cause:**

<b>CHEMICAL NAME</b>	<b>CAS #</b>	<b>Birth Defects</b>	<b>Reproductive Harm</b>	<b>Carcinogen</b>	<b>Developmental</b>
None Listed					

None Listed

**CLEAN AIR WATER ACTS****Clean Air Acts****Clean Water Acts**

<b>CHEMICAL NAME</b>	<b>CAS #</b>	<b>HAP</b>	<b>Ozone Class 1</b>	<b>Ozone Class 2</b>	<b>HS</b>	<b>PP</b>	<b>TP</b>
None Listed							

None Listed

**INTERNATIONAL REGULATIONS** – The components of this product are listed on the chemical inventories of the following countries:

<b>CHEMICAL NAME</b>	<b>Australia</b>	<b>Canada</b>	<b>Europe (EINECS)</b>	<b>Japan</b>	<b>Korea</b>	<b>UK</b>
Sodium Diphenyl Oxide Disulfonate	Yes	Yes	Yes	Yes	Yes	Yes
Glycol Ether DB	Yes	Yes	Yes	Yes	Yes	Yes

Sodium Diphenyl Oxide Disulfonate

Yes

Yes

Yes

Yes

Yes

Yes

Glycol Ether DB

Yes

Yes

Yes

Yes

Yes

Yes

**WHMIS Classification**

<b>CHEMICAL NAME</b>	<b>DSL</b>	<b>Class</b>	<b>Description</b>
Glycol Ether DB	Yes	D-2B	Materials Causing Other Toxic Effects; Toxic Material

Glycol Ether DB

Yes

D-2B

Materials Causing Other Toxic Effects; Toxic Material

**SECTION – 16 OTHER INFORMATION****SDS LEGEND DESCRIPTION**

<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists	<b>LC50</b>	A concentration that is lethal to 50% of a given species in a given time
<b>CAS</b>	Chemical Abstracts Service Registry	<b>LD50</b>	Dose that is lethal to 50% of a given species by a given route of exposure
<b>CEIL</b>	Ceiling Limit (15 minutes)	<b>LEL</b>	Lower Explosive Limit
<b>CERCL</b>	Comprehensive Environmental Response, Compensation, and Liability Act	<b>LD</b>	Liver Damage
<b>CI</b>	Cochlear Impairment	<b>NA</b>	Not Applicable
<b>CNS</b>	Central Nervous System	<b>ND</b>	Not Determined
<b>EC50</b>	Concentration of a chemical that gives half-maximal response	<b>NFPA</b>	National Fire Protection Association
<b>EPA</b>	Environmental Protection Agency	<b>NIOSH</b>	National Institute for Occupational Safety and Health
<b>Eye</b>	(EI = Irritation) (ED = Damage) (EV = Visual Impairment)	<b>NE</b>	Not Established
<b>FBG</b>	Full Bunker Gear	<b>NTP</b>	National Toxicology Program
<b>GHS</b>	Globally Harmonized System	<b>OSHA</b>	Occupational Safety and Health Administration
<b>HAP</b>	California Hazardous air pollutant Clean Air Act	<b>PEL</b>	Permissible Exposure Limit (OSHA)
<b>HMIS-A</b>	Safety Glasses	<b>PNS</b>	Peripheral Nervous System
<b>HMIS-B</b>	Safety glasses, gloves	<b>PP</b>	California Priority Pollutant under the Clean Water Act
<b>HMIS-C</b>	Safety glasses, gloves, chemical apron	<b>REL</b>	Recommended exposure limit (NIOSH)
<b>HMIS-D</b>	Face shield, gloves, chemical apron	<b>RT</b>	Upper Respiratory Tract
<b>HMIS-E</b>	Safety glasses, gloves, dust respirator	<b>Skin</b>	(SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer)
<b>HMIS-F</b>	Safety glasses, gloves, chemical apron, dust respirator	<b>SARA</b>	Superfund Amendments and Reauthorization Act
<b>HMIS-G</b>	Safety glasses, gloves, vapor respirator	<b>STEL</b>	Short Term Exposure Limit (15 minutes)
<b>HMIS-H</b>	Splash goggles, gloves, chemical apron, vapor respirator	<b>TC Lo</b>	Lowest concentration that is toxic to a given species in a given time
<b>HMIS-I</b>	Safety glasses, gloves, dust and vapor respirator	<b>TD Lo</b>	Lowest dose that is toxic to a given species
<b>HMIS-J</b>	Splash goggles, gloves, chemical apron, dust and vapor respirator	<b>TLV</b>	Threshold Limit Value (ACGIH)
<b>HMIS-K</b>	Air line hood or mask, gloves, full chemical suit, boots	<b>TP</b>	California Toxic Pollutant under the Clean Water Act
<b>HMIS-X</b>	Ask Supervisor	<b>TSCA</b>	Toxic Substances Control Act
<b>HS</b>	California Hazardous Substance under the Clean Water Act	<b>TWA</b>	Time Weighted Average (8 hours)
<b>KD</b>	Kidney Damage (nephropathy)	<b>UEL</b>	Upper Explosive Limit

Core Products Co., Inc.

and nCites LLC have compiled the information herein from sources believed to be reliable and up-to-date, and is accurate to the best of our knowledge. However, we cannot give any guarantees regarding information from other sources or the completeness and expressly do not make warranties, nor assume any liability for its use. The information contained herein is provided for reference purposes only and is intended only for persons having relevant technical skills. Because conditions and manner of use are outside of our control, the user is responsible for determining the conditions of safe use of the product. Buyers and users assume all risk, responsibility and liability whatsoever for any and all injuries, losses, or damages to persons or property arising from the use of this product or information.

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Supersedes Safety Data Sheet Dated

1/1/2013