

SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name Core Floor Finish **Item** CFF
Product Use Metal Free Floor Finish
Company Name Core Products Co., Inc. **Office** (800) 825-2673
 401 Industrial Rd **Fax** (903) 567-1346
 Canton TX 75103 **Web** www.coreproductsco.com
EMERGENCY TELEPHONE NUMBER **CHEMTREC** **(800) 424-9300**

SECTION – 2 HAZARDS INFORMATION

Health Hazards EYES-Category 2B; SKIN-Category 2; STOT SINGLE EXPOSURE-Category3



Irritant (skin and eye)
Respiratory Tract Irritant

WARNING Causes eye irritation, Causes skin irritation, May cause respiratory irritation
 May be harmful if swallowed, Do not get in eyes or on skin, and avoid inhalation of mist, Do not smoke, eat or drink while using, Use proper Safety Equipment, Wash thoroughly 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)

<u>CHEMICAL NAME</u>	<u>COMMON NAME AND SYNONYMS</u>	<u>CAS #</u>	<u>IMPURITIES</u>	<u>PERCENT</u>
Diethylene Glycol Ethyl Ether	2-(2-Ethoxyethoxy)ethanol	111-90-0		1 - 3%
Tributoxyl Ethyl Phosphate		78-51-3		1 - 3%

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 seek medical aid
SKIN CONTACT Wash with soap and 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 eye irritation, discomfort, redness, tearing
Skin Can cause skin irritation, itching, redness, drying or cracking
Inhalation Spray mist may cause irritation, to respiratory tract
Ingestion May be harmful if swallowed, May cause irritation, of the mouth, throat, and esophagus

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes Causes eye irritation, redness, tearing, burning, or pain
Skin Causes skin irritation, itching, redness, burning, 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, May cause irritation, of the mouth, throat, and esophagus, Ingestion may affect, liver, kidneys, Symptoms may include, vomiting, abdominal pain, nausea or diarrhea

SECTION – 5 FIRE FIGHTING MEASURES

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

SECTION – 6 ACCIDENTAL RELEASE MEASURES

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

SECTION – 7 HANDLING AND STORAGE

Handling	Use appropriate safety equipment, Avoid eye and skin contact, Avoid inhalation of mist, Wash thoroughly after handling, Avoid release to the environment, Triple rinse container before discarding
Storage	KEEP OUT OF REACH OF CHILDREN, Keep container closed when not in use, Store away from incompatible materials, Keep from freezing, Stored above 4.4°C (40°F) and below 49°C (120°F)
Incompatible Materials	Incompatible with, strong oxidizing agents, strong bases, strong acids, aldehydes, acid chlorides

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

CHEMICAL NAME	ACGIH (TWA 8)	ACGIH (STEL)	OSHA PEL (TWA 8)	OSHA (CEIL)	Significant Exposure
Tributoxyl Ethyl Phosphate	None Established				EI,SI
Diethylene Glycol Ethyl Ether	None Established		25 ppm (WEEL)		RT

PERSONAL PROTECTIVE EQUIPMENTChemical Safety Glasses,
Goggles or Face ShieldImpervious
Chemical Gloves**Ventilation**

General Ventilation

HMIS HAZARD RATINGS

Health	1
Flammability	0
Reactivity	0
Personal Protection	B

SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES

Flash Point	> 93.3°C (200°F) - TAG Closed Cup	Specific Gravity / Density	1.001
Flammable Limits	ND	pH (± 0.3)	8.0
Auto-Ignition Temp.	ND	Viscosity	ND
Physical State	Liquid	Freeze Point	4.4°C (40°F)
Appearance	Milky White	Boiling Point	100°C (212°F)
Odor	Light	Vapor Density (air=1)	ND
Odor Threshold	ND	Vapor Pressure (mm Hg)	ND
Solubility	100%	Evaporation Rate (nBuAc=1)	ND
Volatiles	< 78%	Partition Coefficient	ND
VOC	2.60%	Molecular Weight (g/mol)	ND
LVP-VOC	0.87%	Decomposition Temperature	ND

SECTION – 10 STABILITY AND REACTIVITY

Reactivity (Specific Test Data)	None available
Chemical Stability	Stable under normal ambient and anticipated conditions of use
Hazardous Polymerization	Will not occur
Conditions To Avoid	Incompatible materials, Freezing temperatures
Incompatible Materials	Incompatible with, strong oxidizing agents, strong bases, strong acids, aldehydes, acid chlorides
Thermal Decomposition	Burning or thermal decomposition can produce, phosphorus oxides, carbon monoxide, carbon dioxide, and other toxic fumes

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

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

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Acute Tox Calculated **Oral:** > 5,000 mg/kg **Dermal:** > 5,000 mg/kg **Inhaled:** > 50.0 mg/L

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

Additional Info

Target Organs Kidneys, Liver

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>
Diethylene Glycol Ethyl Ether	LD50	Oral	Rat	10,502 mg/kg		(>2000 mg/kg)
	LD50	Dermal	Rabbit	9,143 mg/kg		(>2000 mg/kg)
	LC50	Inhaled	Rat	> 10.48 mg/L	4 Hours (Mist)	(>5 mg/L)
Tributoxyl Ethyl Phosphate	LD50	Oral	Rat	3,000 mg/kg		(>2000 mg/kg)
	LC50	Inhaled	Rat	> 6.4 mg/L	4 Hours (Vapor)	3 (>2, ≤10 mg/L)
	LD50	Dermal	Rabbit	> 2,050 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>
Diethylene Glycol Ethyl Ether	LC50	Fathead Minnow	(Pimephales promelas)	9,650 mg/L	96 Hours	4 (>100 mg/L)
	LC50	Water Flea	(Daphnia magna)	3,340 mg/L	48 Hours	4 (>100 mg/L)
Tributoxyl Ethyl Phosphate	LC50	Rainbow Trout	(Oncorhynchus mykiss)	24 mg/L	96 Hours	3 (>10, ≤100 mg/L)
	EC50	Water Flea	(Daphnia magna)	53 mg/L	48 Hours	3 (>10, ≤100 mg/L)

Presistence And Degradability This product is inherently biodegradable according to the OECD definition

Bioaccumulative Potential There is no evidence to suggest bioaccumulation will occur

Mobility In Soil This material is a partially mobile liquid

Other Adverse Effects May cause long lasting harmful effects to aquatic life

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**

<u>UN Number</u>	<u>Proper Shipping Name</u> n.o.s. (Chemicals) or "Limits"						
Not Regulated	Non Hazardous – Compounds Cleaning Liquid						
<u>Hazard Class</u>	<u>Packing Group</u>	<u>Label Codes</u>	<u>Reportable Quantity (lbs)</u>	<u>Response</u>	<u>Marine Pollutant</u>	<u>Hazard Label</u>	<u>Secondary</u>
None	None	None	None	154	No		
Additional Info:							

SECTION – 15 REGULATORY INFORMATION

<u>TSCA</u>													
CHEMICAL NAME	Sec 8(b) Inventory			Sec 8(d) Health And Safety			Sec 4(a) Chemical Test Rules			Sec 12(b) Export Notification			
Diethylene Glycol Ethyl Ether	Yes												
<u>REPORTABLE QUANTITIES</u>													
CHEMICAL NAME	Extremely Hazardous		Reportable Quantity		Emission Reporting		RCRA Code		RMP TQ Sec 112				
None Listed	EPCRA TPQ Sec 302		EPCRA RQ Sec 304		CERCLA RQ Sec 103		TRI Sec 313						
<u>SARA</u>													
CHEMICAL NAME	Section 311			Section 311 / 312 Hazards									
	Hazardous Chemical	Acute	Chronic	Flammable	Pressure	Reactive							
Tributoxyl Ethyl Phosphate	Yes	Yes											
Diethylene Glycol Ethyl Ether	Yes		Yes										
<u>RIGHT TO KNOW</u>													
CHEMICAL NAME	STATE												
	CA	CT	FL	IL	LA	NJ	NY	PA	MI	MN	MA	RI	WI
Tributoxyl Ethyl Phosphate						Yes		Yes					
Diethylene Glycol Ethyl Ether						Yes		Yes					
<u>CALIFORNIA</u>													
CHEMICAL NAME	WARNING! This product contains chemicals known to the state of California to cause:												
	CAS #	Birth Defects		Reproductive Harm			Carcinogen			Developmental			
None Listed													
<u>CLEAN AIR WATER ACTS</u>													
CHEMICAL NAME	CAS #	Clean Air Acts				Clean Water Acts							
		HAP	Ozone Class 1	Ozone Class 2	HS	PP	TP						
None Listed													
<u>INTERNATIONAL REGULATIONS</u> – The components of this product are listed on the chemical inventories of the following countries:													
CHEMICAL NAME	Australia	Canada	Europe (EINECS)			Japan	Korea	UK					
Diethylene Glycol Ethyl Ether	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes				
<u>WHMIS Classification</u>													
CHEMICAL NAME	DSL	Class Description											
None Listed													

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

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