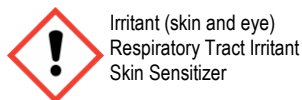


SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME Xtreme Orange Super Degreaser **ITEM** XOSD
PRODUCT USE All Purpose Cleaner / Degreaser
COMPANY NAME Core Products Co., Inc. **Office** (800) 825-2673
 401 Industrial Rd **Fax** (903) 567-1346
 Canton TX 75103 **Web** www.coreproductscsco.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; SKIN SENSITIZER-Category 1



WARNING Causes serious eye irritation, Causes skin irritation, May cause an allergic skin reaction, May cause respiratory irritation
 May be harmful if swallowed, Avoid eye or skin contact, and inhalation of mist, Use personal protective equipment as required, Wash thoroughly after handling, KEEP OUT OF REACH OF CHILDREN

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
EDTA Tetrasodium Salt	Ethylenediaminetetraacetic Acid Tetrasodium Salt	64-02-8	Sodium Hydroxide < 1.6%, Nitritotriacetate, trisodium salt (NTA) < 1%, Sodium hydroxyacetate < 3%	1 - 3%
Nonylphenol Ethoxylate	Polyoxyethylene Nonyl Phenyl Ether	127087-87-0	Poly(ethylene oxide) < 3%, Dinonylphenyl polyoxyethylene < 2%	1 - 3%
D-Limonene	4-isopropenyl-1-methylcyclohexene	5989-27-5		0 - 2%

SECTION – 4 FIRST AID MEASURES

EYE CONTACT Flush eyes with cold water 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 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, by direct product contact or mists
Skin Can cause skin irritation, redness, drying or cracking, or allergic skin reaction
Inhalation Spray mist may cause mild irritation, to respiratory tract
Ingestion May be harmful if swallowed, May cause irritation, of the mouth, throat, and esophagus, Minimal acute toxicity if swallowed

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes Causes serious eye irritation, redness, tearing, or pain, by direct product contact or mists
Skin Causes skin irritation, defatting of the skin which may lead to dermatitis, or allergic skin reaction
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, May affect target organs, Slight acute toxicity if swallowed

SECTION – 5 FIRE FIGHTING MEASURES

Extinguishing Media Not flammable: Use extinguishing media for surrounding fire
Hazardous Decomposition Burning or thermal decomposition can produce, carbon monoxide, carbon dioxide, and other toxic fumes
Reactive With Reactive with, strong oxidizing agents, strong acids
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	Ventilate area, Avoid slipping on spilled product
Protective Equipment	Safety Glasses, Gloves
Containment	Use rags, towels, absorbent socks or pads to prevent spill from spreading
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, May be harmful if swallowed, 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, Stored above 4.4°C (40°F) and below 49°C (120°F)
Incompatible Materials	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
D-Limonene	30 ppm				SS
EDTA Tetrasodium Salt	None Established				
Nonylphenol Ethoxylate	None Established				

PERSONAL PROTECTIVE EQUIPMENTChemical Safety Glasses,
Goggles or Face ShieldImpervious
Chemical GlovesEye Wash
(Recommended)**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	1.005
Flammable Limits	ND	pH (± 0.3)	9.8 - 10.0
Auto-Ignition Temp.	ND	Viscosity	ND
Physical State	Liquid	Freeze Point	0°C (32°F)
Appearance	Clear Orange	Boiling Point	100°C (212°F)
Odor	Orange	Vapor Density (air=1)	ND
Odor Threshold	ND	Vapor Pressure (mm Hg)	ND
Solubility	100%	Evaporation Rate (nBuAc=1)	ND
Volatiles	< 98%	Partition Coefficient	ND
VOC	0.49% @ Full Strength	Molecular Weight (g/mol)	20.35 g/mol
LVP-VOC	3.13% @ Full Strength	Decomposition Temperature	ND

SECTION – 10 STABILITY AND REACTIVITY

Reactivity (Specific Test Data)	None available
Chemical Stability	Stable when stored above 4.4°C (40°F) and below 49°C (120°F)
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, carbon monoxide, carbon dioxide, 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, by direct product contact or mists
Skin Can cause skin irritation, redness, drying or cracking, or allergic skin reaction
Inhalation Spray mist may cause mild irritation, to respiratory tract
Ingestion May be harmful if swallowed, May cause irritation, of the mouth, throat, and esophagus, Minimal acute toxicity if swallowed

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes Causes serious eye irritation, redness, tearing, or pain, by direct product contact or mists
Skin Causes skin irritation, defatting of the skin which may lead to dermatitis, or allergic skin reaction
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, May affect target organs, Slight acute toxicity if swallowed

Acute Tox Calculated **Oral:** 20,992 mg/kg **Dermal:** 56,753 mg/kg **Inhaled:** 113.9 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, Eyes (Lens or cornea), Skin, Upper Respiratory Tract
Medical Conditions Preexisting, eye, 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>
D-Limonene	LD50	Dermal	Rabbit	5,000 mg/kg		(>2000 mg/kg)
	LD50	Oral	Rat	4,400 mg/kg		(>2000 mg/kg)
EDTA Tetrasodium Salt	LD50	Oral	Rat	630 mg/kg		(>2000 mg/kg)
	LD50	Oral	Rat	960 mg/kg		4 (>300, ≤2000 mg/kg)
Nonylphenol Ethoxylate	LD50	Inhaled	Rat	1.15 mg/L	4 Hours (Mist)	4 (>1.0, ≤5 mg/L)
	LD50	Dermal	Rabbit	2,001 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>
D-Limonene	LC50	Fathead Minnow	(Pimephales promelas)	0.702 mg/L	96 Hours	1 (≤1 mg/L)
	EC50	Water Flea	(Daphnia magna)	0.924 mg/L	48 Hours	1 (≤1 mg/L)
EDTA Tetrasodium Salt	LC50	Bluegill	(Lepomis macrochirus)	760 mg/L	96 Hours	4 (>100 mg/L)
	LC50	Fathead Minnow	(Pimephales promelas)	59.8 mg/L	96 Hours	3 (>10, ≤100 mg/L)
Nonylphenol Ethoxylate	LC50	Fathead Minnow	(Pimephales promelas)	3.8 mg/L	96 Hours	2 (>1, ≤10 mg/L)
	LC50	Water Flea	(Daphnia magna)	9.3 mg/L	48 Hours	2 (>1, ≤10 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 mobile liquid

Other Adverse Effects Harmful 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 Regulated Material						
<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	128	No		
Additional Info:							

SECTION – 15 REGULATORY INFORMATION

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

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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