

## 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.

401 Industrial Rd

Canton TX 75103

**Office** (800) 825-2673

**Fax** (903) 567-1346

**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; SKIN SENSITIZER-Category 1



Irritant (skin and eye)  
Respiratory Tract Irritant  
Skin Sensitizer

**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

<b>EYE CONTACT</b>	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
<b>SKIN CONTACT</b>	Wash contaminated skin with plenty of water, Remove any contaminated clothing and wash before reuse, If irritation occurs or persists seek medical aid
<b>INHALATION</b>	Move person to fresh air, if they have problem breathing, show signs of overexposure or feel unwell obtain medical attention
<b>INGESTION</b>	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
<b>Aspiration Hazard</b>	Not applicable

### ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

<b>Eyes</b>	Can cause serious eye irritation, discomfort, redness, by direct product contact or mists
<b>Skin</b>	Can cause skin irritation, redness, drying or cracking, or allergic skin reaction
<b>Inhalation</b>	Spray mist may cause mild irritation, to respiratory tract
<b>Ingestion</b>	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

<b>Eyes</b>	Causes serious eye irritation, redness, tearing, or pain, by direct product contact or mists
<b>Skin</b>	Causes skin irritation, defatting of the skin which may lead to dermatitis, or allergic skin reaction
<b>Inhalation</b>	Spray mist may cause irritation, to mucus membranes or respiratory tract
<b>Ingestion</b>	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

<b>Extinguishing Media</b>	Not flammable: Use extinguishing media for surrounding fire
<b>Hazardous Decomposition</b>	Burning or thermal decomposition can produce, carbon monoxide, carbon dioxide, 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>	Ventilate area, 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
<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>	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
<b>Storage</b>	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)
<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
D-Limonene	30 ppm				SS
EDTA Tetrasodium Salt	None Established				
Nonylphenol Ethoxylate	None Established				

**PERSONAL PROTECTIVE EQUIPMENT**Chemical 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**

<b>Flash Point</b>	> 93.3°C (200°F) - TAG Closed Cup	<b>Specific Gravity / Density</b>	1.005
<b>Flammable Limits</b>	ND	<b>pH (± 0.3)</b>	9.8 - 10.0
<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 Orange	<b>Boiling Point</b>	100°C (212°F)
<b>Odor</b>	Orange	<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>	0.49% @ Full Strength	<b>Molecular Weight (g/mol)</b>	20.35 g/mol
<b>LVP-VOC</b>	3.13% @ Full Strength	<b>Decomposition Temperature</b>	ND

**SECTION – 10 STABILITY AND REACTIVITY**

<b>Reactivity (Specific Test Data)</b>	None available
<b>Chemical Stability</b>	Stable when stored above 4.4°C (40°F) and below 49°C (120°F)
<b>Hazardous Polymerization</b>	Will not occur
<b>Conditions To Avoid</b>	Incompatible materials
<b>Incompatible Materials</b>	Incompatible with, strong oxidizing agents, strong acids
<b>Thermal Decomposition</b>	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)
Nonylphenol Ethoxylate	LD50	Oral	Rat	960 mg/kg		4 (>300, ≤2000 mg/kg)
	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)
<b>Presistence And Degradability</b>	This product is inherently biodegradable according to the OECD definition					
<b>Bioaccumulative Potential</b>	There is no evidence to suggest bioaccumulation will occur					
<b>Mobility In Soil</b>	This material is a mobile liquid					
<b>Other Adverse Effects</b>	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		
<b>Additional Info:</b>							

**SECTION – 15 REGULATORY INFORMATION****TSCA**

CHEMICAL NAME	Sec 8(b) Inventory	Sec 8(d) Health And Safety	Sec 4(a) Chemical Test Rules	Sec 12(b) Export Notification
D-Limonene	Yes			

**REPORTABLE QUANTITIES**

CHEMICAL NAME	EPCRA TPQ Sec 302	EPCRA RQ Sec 304	CERCLA RQ Sec 103	TRI Sec 313	RCRA Code	RMP TQ Sec 112r
None Listed						

**SARA**

Section 311		Section 311 / 312 Hazards				
CHEMICAL NAME	Hazardous Chemical	Acute	Chronic	Flammable	Pressure	Reactive
D-Limonene	Yes	Yes	Yes	Yes		
EDTA Tetrasodium Salt	Yes	Yes				
Nonylphenol Ethoxylate	Yes	Yes				

**RIGHT TO KNOW**

CHEMICAL NAME	CA	CT	FL	IL	LA	NJ	NY	PA	MI	MN	MA	RI	WI
D-Limonene						Yes		Yes					
EDTA Tetrasodium Salt						Yes		Yes					
Nonylphenol Ethoxylate						Yes		Yes					

**CALIFORNIA**

WARNING! This product contains chemicals known to the state of California to cause:					
CHEMICAL NAME	CAS #	Birth Defects	Reproductive Harm	Carcinogen	Developmental
None Listed					

**CLEAN AIR WATER ACTS**

CHEMICAL NAME	CAS #	HAP	Ozone Class 1	Ozone Class 2	HS	PP	TP
None Listed							

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

CHEMICAL NAME	Australia	Canada	Europe (EINECS)	Japan	Korea	UK
D-Limonene	Yes	Yes	Yes	Yes	Yes	Yes

**WHMIS Classification**

CHEMICAL NAME	DSL	Class	Description
D-Limonene	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>CAS</b>	Chemical Abstracts Service Registry
<b>CEIL</b>	Ceiling Limit (15 minutes)
<b>CERCL</b>	Comprehensive Environmental Response, Compensation, and Liability Act
<b>CI</b>	Cochlear Impairment
<b>CNS</b>	Central Nervous System
<b>EC50</b>	Concentration of a chemical that gives half-maximal response
<b>EPA</b>	Environmental Protection Agency
<b>Eye</b>	(EI = Irritation) (ED = Damage) (EV = Visual Impairment)
<b>FBG</b>	Full Bunker Gear
<b>GHS</b>	Globally Harmonized System
<b>HAP</b>	California Hazardous air pollutant Clean Air Act
<b>HMIS-A</b>	Safety Glasses
<b>HMIS-B</b>	Safety glasses, gloves
<b>HMIS-C</b>	Safety glasses, gloves, chemical apron
<b>HMIS-D</b>	Face shield, gloves, chemical apron
<b>HMIS-E</b>	Safety glasses, gloves, dust respirator
<b>HMIS-F</b>	Safety glasses, gloves, chemical apron, dust respirator
<b>HMIS-G</b>	Safety glasses, gloves, vapor respirator
<b>HMIS-H</b>	Splash goggles, gloves, chemical apron, vapor respirator
<b>HMIS-I</b>	Safety glasses, gloves, dust and vapor respirator
<b>HMIS-J</b>	Splash goggles, gloves, chemical apron, dust and vapor respirator
<b>HMIS-K</b>	Air line hood or mask, gloves, full chemical suit, boots
<b>HMIS-X</b>	Ask Supervisor
<b>HS</b>	California Hazardous Substance under the Clean Water Act
<b>KD</b>	Kidney Damage (nephropathy)

<b>LC50</b>	A concentration that is lethal to 50% of a given species in a given time
<b>LD50</b>	Dose that is lethal to 50% of a given species by a given route of exposure
<b>LEL</b>	Lower Explosive Limit
<b>LD</b>	Liver Damage
<b>NA</b>	Not Applicable
<b>ND</b>	Not Determined
<b>NFPA</b>	National Fire Protection Association
<b>NIOSH</b>	National Institute for Occupational Safety and Health
<b>NE</b>	Not Established
<b>NTP</b>	National Toxicology Program
<b>OSHA</b>	Occupational Safety and Health Administration
<b>PEL</b>	Permissible Exposure Limit (OSHA)
<b>PNS</b>	Peripheral Nervous System
<b>PP</b>	California Priority Pollutant under the Clean Water Act
<b>REL</b>	Recommended exposure limit (NIOSH)
<b>RT</b>	Upper Respiratory Tract
<b>Skin</b>	(SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer)
<b>SARA</b>	Superfund Amendments and Reauthorization Act
<b>STEL</b>	Short Term Exposure Limit (15 minutes)
<b>TC Lo</b>	Lowest concentration that is toxic to a given species in a given time
<b>TD Lo</b>	Lowest dose that is toxic to a given species
<b>TLV</b>	Threshold Limit Value (ACGIH)
<b>TP</b>	California Toxic Pollutant under the Clean Water Act
<b>TSCA</b>	Toxic Substances Control Act
<b>TWA</b>	Time Weighted Average (8 hours)
<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.

**Print Date** 12/18/2015**Supersedes Safety Data Sheet Dated**

7/10/2015

NOT TO BE SOLD IN THE STATE OF CALIFORNIA