

# MATERIAL SAFETY DATA SHEET

## SECTION ONE - GENERAL INFORMATION Date Revised: 11/10/2009

PRIMARY TRADE NAME:

### EXTREME ORANGE SUPER DEGREASER-XOSD

GENERIC DESCRIPTION:

#### Specialized Cleaner/Degreaser

MANUFACTURER'S NAME AND ADDRESS:

**CORE PRODUCTS CO., INC.**

**401 INDUSTRIAL DR.**

**CANTON, TX 75103**

**Health - 1**

**Flammability - 0**

**Reactivity - 0**

**Special - 0**

#### Rating Scale

0 - minimal 1 - slight 2 - moderate  
3 - serious 4 - severe

EMERGENCY TELEPHONE NUMBER: **Chemtrec 1-800-424-9300**

TELEPHONE NUMBER FOR INFORMATION: **1-800-825-2673**

## SECTION TWO - HAZARDOUS INGREDIENTS/HEALTH HAZARD DATA

This product has not been tested as a whole for health effects on animals or humans. Mixture HAS been tested as a whole for combustibility and is COMBUSTIBLE according to the definition in 29 CFR 1910.1200.

CHEMICAL DESCRIPTION	CAS #	% by Wt.	OSHA/PEL	ACGIH/TLV
Butoxyethanol	111-76-2	0-10	50 PPM	25 PPM
Nonylphenol Ethoxylated	9016-45-9	< 7	N/E	N/E
Tertrasodium	64-02-8	< 5	N/E	N/E
Orange Oil	5989-27-5	< 3	N/E	N/E

## SECTION THREE - PHYSICAL DATA

BOILING POINT (F): 212

pH: 7.0-8.0

VAPOR PRESSURE (mm/Hg): 18mm Hg @20°C; 23.5 mmHG @26°C SP. GRAVITY (WATER=1) 1.020

VAPOR DENSITY (AIR=1): 1.3

SOLUBILITY IN WATER: Complete

EVAPORATION RATE (butylacetate=1) >1

APPEARANCE AND ODOR: Clear Liquid

## SECTION FOUR - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (METHOD): Not Flammable AUTOIGNITION TEMPERATURE: ND LEL: ND UEL: ND

EXTINGUISHING MEDIA: Not Flammable, non-explosive. No special procedures required.

SPECIAL FIRE FIGHTING PROCEDURES: No special procedures.

UNUSUAL FIRE AND EXPLOSION HAZARDS: May flash but not subsequently support combustion..

## SECTION FIVE - HEALTH HAZARD DATA

CARCINOGENICITY: NTP: No IARC: No OSHA: No

PRIMARY ROUTE OF ENTRY: Eyes, Skin, Inhalation and Ingestion

SYMPTOMS OF HEAVY ACUTE AND/OR PROLONGED EXPOSURE:

Product contact with eyes can cause irritation of the eyes. Prolonged or repeated product contact with skin may cause irritation. Chronic inhalation of product may cause irritation to the throat and mucus membranes. Product can be harmful if swallowed.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Respiratory disorders and skin dermatitis.

EMERGENCY FIRST AID:

EYES: Flush with plenty of water while lifting eyelids for 15 minutes. If irritation persists, call a physician.  
SKIN: Wash with water for 15 minutes. If irritation occurs, seek medical attention.  
INGESTION: Do not induce vomiting; Drink water to dilute, one to two glasses, get immediate medical attention.  
INHALATION: Remove to fresh air, if problem breathing, seek medical attention.

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## **SECTION SIX - REACTIVITY DATA**

STABILITY: Stable.

CONDITIONS TO AVOID: None

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INCOMPATIBLE MATERIALS TO AVOID: Strong oxidizers. (Bleach)

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HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None

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HAZARDOUS DECOMPOSITION: When heated to decomposition can produce fumes of carbon monoxide, carbon dioxide and nitrogen oxides

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## **SECTION SEVEN - ENVIRONMENTAL PROTECTION PROCEDURES**

SPILL RESPONSE: Recover usable material by convenient method; residual may be removed by wipe or wet mop. If necessary, unrecoverable material may be washed to drain with large quantities of water.

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WASTE DISPOSAL METHOD: Dispose of in accordance with all applicable local, state, and federal laws.

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## **SECTION EIGHT - SPECIAL PROTECTION INFORMATION**

EYE PROTECTION: Safety Glasses or Goggles.

SKIN PROTECTION: Rubber Gloves

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RESPIRATORY PROTECTION: No special precautions required under normal use.

Use NOSIA approved respiratory protection during large-scale spray applications where spray mist levels are high.

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VENTILATION RECOMMENDATION: No special ventilation is required during normal use. Large-scale uses indoors should provide an increased rate of air exchange.

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OTHER PROTECTION: Long pants and sleeves. Consider an apron.

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## **SECTION NINE - SPECIAL PRECAUTIONS**

HANDLING AND STORAGE: Store in cool dry area. KEEP OUT OF REACH OF CHILDREN

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OTHER PRECAUTION: None.

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## **SECTION TEN - TRANSPORTATION INFORMATION:**

**Exceptions found in 49 CFR 173 may be applied to actual shipments; below is for reference purposes only:**

DOT SHIPPING NAME:

DOT HAZARD CLASS:

Compound Cleaning Liquid, Non-Hazardous

N/A

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UN/NA IDENTIFICATION NUMBER:

DOT LABEL:

N/A

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**Answer to frequently asked question: Flammable liquids with flash points over 100 F may be reclassified "combustible" for domestic transportation by land (air/water only if no land/water route available and consequently not regulated in non-bulk containers see 49 CFR 173.150 et. seq.**

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## **ENVIRONMENTAL NOTES:**

SARA Title III (Butoxyethanol CAS# 111-76-2)

## **DISCLAIMER OF LIABILITY**

The manufacturer and seller warrants that the product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for use of this product. Information contained hereinafter is believed to be true and accurate but all statements or suggestions are made without any warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material and the results to be obtained from the use thereof.

### Footnotes:

NA-Not applicable  
CALC-Calculated  
Limit

NE-data not established

EST-Estimated

TWA-Time Weighted Average, 8 hours

CS-Cancer Suspect Agent

STEL-Short Time Exposure Limit

HMIS, PPI-Hazardous Material Identification System, Personal Protection Index

OX-Oxidizer

ND-No data

TLV-Threshold limit Value

Cor-Corrosive

PEL-Permissible Exposure