



# SAFETY DATA SHEET

Hush Smoke Odor Eliminator

Revision Date 2/29/2016

## SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME** Hush Smoke Odor Eliminator **ITEM** HUSH-04  
**PRODUCT USE** Odor Eliminator  
**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 2B

**WARNING** Causes eye irritation  
 May cause skin 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, 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>
Hydrogen Peroxide		7722-84-1		0.525%

## 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, redness, tearing, or pain, by direct product contact or mists  
**Skin** May cause skin irritation  
**Inhalation** Spray mist may cause mild irritation  
**Ingestion** May be harmful if swallowed, Symptoms may include, nausea, diarrhea, vomiting, abdominal pain

### CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

**Eyes** Causes eye irritation, redness, tearing, or pain, by direct product contact or mists  
**Skin** May cause skin irritation, redness, drying or cracking  
**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, Symptoms may include, nausea, diarrhea, vomiting, abdominal pain

## 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 bases, 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**

<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 or towels 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 bases, 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
Hydrogen Peroxide	1 ppm (1.4 mg/m <sup>3</sup> )		1 ppm (1.4 mg/m <sup>3</sup> )		RT

**PERSONAL PROTECTIVE EQUIPMENT**

Chemical Safety Glasses,  
Goggles or Face Shield

**Ventilation**

General Ventilation

**HMIS HAZARD RATINGS**

Health	1
Flammability	0
Reactivity	0
Personal Protection	A

**SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Flash Point</b>	> 93.3°C (200°F) - TAG Closed Cup	<b>Specific Gravity / Density</b>	1.01
<b>Flammable Limits</b>	ND	<b>pH (± 0.3)</b>	6.0 - 6.5
<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>	Mild Pleasant Odor	<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>	< 99%	<b>Partition Coefficient</b>	ND
<b>VOC</b>	0.1% @ Full Strength	<b>Molecular Weight (g/mol)</b>	~ 19.47
<b>LVP-VOC</b>	0.00%	<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 bases, 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**

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**Acute Tox Calculated** Oral: 69,876 mg/kg Dermal: 133,333 mg/kg Inhaled: 133.3 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** Respiratory Tract, Eyes (Lens or cornea), Skin  
**Medical Conditions** Preexisting, eye, skin, 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:**

CHEMICAL NAME	NTP	ACGIH	IARC	GHS Category
None Listed	NA	NA	NA	NA

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

CHEMICAL NAME	Germ Cell Mutagenicity	Toxic to Reproduction
None Listed	NA	NA

**COMPONENTS ACUTE TOXICITY**

CHEMICAL NAME	Type	Form	Subject	Result Value	Exposure Time	GHS Category
Hydrogen Peroxide	LD50	Oral	Rat	1,270 mg/kg		4 (>300, ≤2000 mg/kg)
	LD50	Dermal	Rabbit	> 2,000 mg/kg		(>2000 mg/kg)
	LD50	Inhaled	Rat	2.0 mg/L	4 Hour (Mist)	4 (>1.0, ≤5 mg/L)

**SECTION – 12 ECOLOGICAL INFORMATION**

CHEMICAL NAME	Type	Subject	Subject Latin	Result Value	Exposure Time	GHS Category
Hydrogen Peroxide	LC50	Fathead Minnow	(Pimephales promelas)	16.4 mg/L	96 Hours	3 (>10, ≤100 mg/L)

**Persistence 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** May be 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**

UN Number	Proper Shipping Name	n.o.s. ( Chemicals ) or "Limits"
Not Regulated	Non Hazardous – Compounds	Cleaning Liquid

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

Additional Info:

**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
Hydrogen Peroxide	Yes			

**REPORTABLE QUANTITIES**

CHEMICAL NAME	Extremely Hazardous EPCRA TPQ Sec 302	Reportable Quantity EPCRA RQ Sec 304	Emission Reporting CERCLA RQ Sec 103	TRI Sec 313	RCRA Code	RMP TQ Sec 112r
Hydrogen Peroxide (> 52%)			1000			

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

CHEMICAL NAME	Hazardous Chemical	Acute	Chronic	Flammable	Pressure	Reactive
Hydrogen Peroxide	Yes	Yes	Yes			Yes

**RIGHT TO KNOW**

CHEMICAL NAME	STATE												
	CA	CT	FL	IL	LA	NJ	NY	PA	MI	MN	MA	RI	WI
Hydrogen Peroxide						Yes		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 #	Clean Air Acts			Clean Water Acts		
		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
Hydrogen Peroxide	Yes	Yes	Yes	Yes	Yes	Yes

**WHMIS Classification**

CHEMICAL NAME	DSL	Class	Description
Hydrogen Peroxide	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> (E1 = 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.**

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