



# MATERIAL SAFETY DATA SHEET

## SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME Deck-Side Cleaner Oxy

PRODUCT CODE 54200-23001

ISSUE DATE April 6, 2011

### EMERGENCY TELEPHONE NUMBERS

Medical Information: 1-866-359-5662

Transportation: 1-800-424-9300\*

\* For spill, leak, fire or transport accident emergencies.

Product Information: 1-724-625-1535

MANUFACTURER James Austin Co  
STREET ADDRESS 115 Downieville Road  
CITY, STATE, ZIP Mars, PA 16046

## SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENT	CAS No.	% by wt.	OSHA PEL	EXPOSURE LIMITS	
				ACGIH TLV	NIOSH REL
Hydrogen Peroxide	7722-84-1	3.5 – 4.0%	N/A	TWA=1 PPM, 1.4 MG/M3	N/A

## SECTION 3 -- HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	May cause eye and skin irritation. May be harmful if swallowed. Do not expose this liquid to sodium hypochlorite mixtures (bleach). A rapid oxidation reaction will occur creating a thick, white liquid that has a chlorine odor.
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POTENTIAL HEALTH EFFECTS	
INGESTION .....	Can cause stomach distress, nausea or vomiting.
INHALATION .....	No hazard in normal use.
EYE CONTACT .....	Irritating, but will not permanently injure eye tissue.
SKIN CONTACT .....	Prolonged contact can result in defatting and drying of the skin, which may result in skin irritation or dermatitis (rash).

**SECTION 4 -- FIRST AID MEASURES**

INGESTION	DO NOT induce vomiting, but give one or two glasses of water to drink and get medical attention.
INHALATION	Remove at once from exposure, and if irritation of nose and throat is present, call a physician.
EYE CONTACT	Immediately flush eye with cool running water for 15 minutes. If irritation persists, get medical attention.
SKIN CONTACT	Wash with soap and water. If irritation develops or persists, get medical attention.
NOTE TO PHYSICIAN	Treatment based on judgment of the physician in response to reactions of the patient.

**SECTION 5 -- FIRE FIGHTING MEASURES**

FLASH POINT / METHOD	None	FLAMMABLE LIMITS	Not flammable or combustible
EXTINGUISHING MEDIA	If involved in a fire, use water, foam, carbon dioxide or dry chemical. Water may cause frothing.		
SPECIAL FIRE FIGHTING PROCEDURES	None		
FIRE AND EXPLOSION HAZARDS	Decomposes yielding oxygen that supports combustion of organic materials and can cause overpressure if confined.		

**SECTION 6 -- ACCIDENTAL RELEASE MEASURES**

RESPONSE TO SPILLS	Small spills: Flush to sanitary sewer. Mop up residue and rinse area thoroughly with water. Large spills: Dike or dam spill. Pump to containers or soak up on inert absorbent.
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**SECTION 7 -- HANDLING AND STORAGE**

HANDLING PRECAUTIONS	Keep container in upright position. Do not store with reducing agents, strong alkali or mix with combustible materials. <b>Keep away from bleach (sodium hypochlorite) products.</b>
STORAGE PRECAUTIONS	Store in a cool dry place. Keep from freezing. DO NOT STORE IN DIRECT SUNLIGHT

## SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION

HYGIENIC PRACTICES	Normal procedures for good hygiene.
ENGINEERING CONTROLS	No special ventilation requirements.

### PERSONAL PROTECTIVE EQUIPMENT

RESPIRATOR	Not necessary
GOGGLES / FACE SHIELD	Not necessary
APRON	Not necessary
GLOVES	Not necessary
BOOTS	Not necessary

## SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear Blue liquid	BOILING POINT	~ 212 deg F
ODOR	Floral perfume	FREEZING POINT	+32F
pH	7.0 -8.0	VAPOR PRESSURE	Not applicable
SPECIFIC GRAVITY	1.015 – 1.020	VAPOR DENSITY	Not applicable
SOLUBILITY IN WATER	Complete	EVAPORATION RATE	Not determined

## SECTION 10 -- STABILITY AND REACTIVITY

CHEMICAL STABILITY		STABLE	X		UNSTABLE	
CONDITIONS TO AVOID	Keep away from bleach (sodium hypochlorite) products.					
INCOMPATIBILITY	Keep away from bleach (sodium hypochlorite) products.					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Do not expose this liquid to sodium hypochlorite mixtures (bleach). A rapid oxidation reaction will occur creating a thick, white liquid that has a chlorine odor. Otherwise this product in normal use is not hazardous.					
POLYMERIZATION		WILL NOT OCCUR	X		MAY OCCUR	
CONDITIONS TO AVOID	Not applicable					

## SECTION 11 -- TOXICOLOGICAL INFORMATION

### CARCINOGENICITY

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	<b>THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910, Z</b>

### OTHER EFFECTS

ACUTE	Not determined
CHRONIC	Not determined

**SECTION 12 -- ECOLOGICAL INFORMATION**

BIODEGRADABILITY		CONSIDERED BIODEGRADABLE	X		
BOD / COD VALUE	Not established				
ECOTOXICITY	No data available				

**SECTION 13 -- DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHOD	Small amounts of unused product may be flushed safely to the sanitary sewer with plenty of water. Contact local water board before flushing large amounts. If solidified, large amounts may be disposed of in a sanitary landfill. Contact state or local authorities for additional restrictions.				
RCRA CLASSIFICATION	Non-hazardous				
RECYCLE CONTAINER		YES	X	CODE	2 - HDPE
				NO	

**SECTION 14 -- TRANSPORT INFORMATION**

DOT CLASSIFICATION		HAZARDOUS		NOT HAZARDOUS	X
DESCRIPTION	Not applicable				

**SECTION 15 -- REGULATORY INFORMATION**

## REGULATORY STATUS

EPA REGISTERED (UNDER FIFRA)	
FDA REGULATED	
KOSHER	
SARA TITLE III MATERIAL	
USDA AUTHORIZED	

**SECTION 16 -- OTHER INFORMATION**

## NFPA CLASSIFICATION

0	BLUE	HEALTH HAZARD
0	RED	FLAMMABILITY
0	YELLOW	REACTIVITY
--	WHITE	SPECIAL HAZARD

Information contained in this MSDS refers only to the specific material designated and does not relate to any process or use involving other materials. This information is based on data believed to be reliable, and the Product is intended to be used in a manner that is customary and reasonably foreseeable. Since actual use and handling are beyond our control, no warranty, express or implied, is made and no liability is assumed by James Austin Company in connection with the use of this information.