

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

MSDS DATE: 03/20/09

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 392 OdorGuard Concentrate - Orange
MANUFACTURED FOR: Impact Products, LLC
ADDRESS: 2840 Centennial Road, Toledo, OH 43617
EMERGENCY PHONE: 310-793-4242 or 310-541-0730
CHEMICAL NAME: Water-based Proprietary Odor Counteractant/Neutralizer
CHEMICAL FAMILY: Water-based Deodorant
CHEMICAL FORMULA: Proprietary

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>
Surfactant	69013-18-9	32.00	
Alkyldiemthylbenzylammonium Chloride (Quat)	5197-80-8	0.05	
Non-Hazardous Essential Oils & Food Coloring Mats		11.30	
Water		56.65	

*Note: This mixture is a proprietary formulation and a trade secret (inaccordance with cFR 29 1910.1200) for which no health hazard data exists. The hazard communication standard requires that such mixtures be assumed to present the same health hazards as do components that constitute at least 1% of the mixture (0.1% for carcinogens) although OSHA has noted that the hazard of individual components may be altered by including them in a mixture.

	<u>ppm</u>	<u>mg/m3</u>
OSHA PEL-TWA:		
OSHA PEL STEL :		
OSHA PEL CEILING:		
ACGIH TLV-TWA:	Surfactant - 400 ppm	
	Alkyldimethylbenzylammonium Chloride - n/e	
	Non-Hazardous Essential Oils & Food Coloring Mats - n/e	
	Water - n/e	
ACGIH TLV STEL:		

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Ingestion, Eye, Skin, Inhalation
ACUTE/CHRONIC HEALTH HAZARDS:
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Eyes: May cause eye irritation by direct contact or from fumes
Skin: Prolonged contact may lead to irritation and dermatitis Ingestion: May casue respiratory tract irritation Inhalation: Harmful if swallowed
CARCINOGENICITY :

SECTION 4: FIRST AID MEASURES

EYES: Flush with water for at least 15 minutes. Contact physician if any irritation persists.
SKIN: Wash hands with soap and plenty of water. Remove contaminated clothing and wash before wearing again.
INGESTION: Drink milk or water and contact a physician immediately.
INHALATION: Remove victim to fresh air.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS: LEI: n/e UEI: n/e
FLASH POINT: 167 degrees F
METHOD USED: TCC
HAZARD CLASSIFICATION: HEALTH: 2 FLAMMABILITY: 2 REACTIVITY: 0
EXTINGUISHING MEDIA: Carbon dioxide, water spray, dry chemical or universal-type foam applied, per manufacturer
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and complete personal protective equipment
UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may build up pressure at elevated temperatures. If possible, containers should be cooled with a water spray.
HAZARDOUS DECOMPOSITION PRODUCTS:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in tightly sealed containers in a cool dry place that is well-ventilated.
OTHER PRECAUTIONS: None

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION : Mechanical - exhaust fan

RESPIRATORY PROTECTION: In well-ventilated areas, respiratory protection is not normally required

EYE PROTECTION: Chemical safety goggles recommended

SKIN PROTECTION: Gloves - chemical-resistant gloves recommended

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash station and safety shower should be easily accessible

WORK HYGIENIC PRACTICES: Wash hands after use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOR: A clear, blue liquid having an odor characteristic of oranges

BOILING POINT: n/a

MELTING POINT:

VAPOR DENSITY (AIR = 1): Heavier

VAPOR PRESSURE (mm Hg): n/a

SPECIFIC GRAVITY (H₂O = 1): 1.00 +/- .05

EVAPORATION RATE:

PERCENT/VOLATILE BY VOL (%):

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

SOLUBILITY IN WATER: Soluble

VISCOSITY:

SECTION 10: STABILITY AND REACTIVITY

	<u>STABLE</u>	<u>UNSTABLE</u>
STABILITY:	X	

CONDITIONS TO AVOID (STABILITY): Avoid heat, sparks and open flame

INCOMPATIBILITY (MATERIAL TO AVOID): Avoid contact with strong alkalis and oxidizing agents

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Burning can produce carbon dioxide and/or carbon monoxide

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): None known

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

SECTION 13: DISPOSAL CONSIDERATIONS/PROCEDURES FOR SPILL OR LEAK CLEANUP

WASTE DISPOSAL METHOD: Incinerate, bury in approved manner or dispose of using any procedure which is in conformance with pertinent federal, state or local regulations.

PROCEDURE FOR SPILL/LEAK CLEANUP: **SMALL:** Cover with a non-combustible material and remove to an approved disposal container. Wash area with soap and water. **LARGE:** Same as small spill, but also avoid sources of ignition. Contain spilled material. Avoid inhalation of vapors. If in a confined area, NIOSH approved respiratory protection may be required. Dry products should be swept up and removed to an approved disposal container.

SECTION 14: TRANSPORT INFORMATION

SECTION 15: REGULATORY INFORMATION

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

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