

1. PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER ICA Trinova, LLC
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EMERGENCY TELEPHONE HAZMAT Services, Inc. 800-373-7542, Contract # 1055

TO REQUEST AN SDS sales@icatrinoa.com

CUSTOMER SERVICE 770-683-9181 M-F 9:00 - 5:00 EST

PRODUCT IDENTIFIER Odor Shock Part A

SYNONYMS DC IMPREGNATE

RECOMMENDED USES Precursor for Odor Shock Part B - to create chlorine dioxide

USES ADVISED AGAINST Anything inconsistent with package instructions.

2. HAZARDS IDENTIFICATION

CLASSIFICATION This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

COLOR Off-white to tan

PHYSICAL STATE Solid

APPEARANCE Granules

ODOR Slight chlorine odor

GHS CLASSIFICATION

<i>Table A3.1.2 (p. 270) G.H.S. of Classifying and Labeling Chemicals; Sixth Revised Edition</i>	
HEALTH HAZARD STATEMENT	HAZARD CATEGORY
MAY BE HARMFUL IF SWALLOWED, IN CONTACT WITH SKIN OR IF INHALED	5

UNKNOWN ACUTE TOXICITY

0% of the mixture consists of ingredient(s) of unknown toxicity

GHS SYMBOL**SIGNAL WORD****WARNING****PHYSICAL HAZARDS**

Oxidizer. Avoid contact with organic matter. Direct contact with acids will result in release of chlorine dioxide gas.

PRECAUTIONARY STATEMENTS**PREVENTION**

Under normal conditions of use, no health effects are expected. Carefully follow use instructions.

RESPONSE

Seek medical attention for any persistent symptom or if you feel unwell.

IF SWALLOWED

Rinse mouth. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.

IF ON SKIN (OR HAIR)

Brush off loose particles. Rinse with water.

IF IN EYES

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for as long as possible or at least 15 minutes.

IF INHALED

Move person to fresh air and keep comfortable for breathing.

STORAGE

Store in original container. Store in a well-ventilated place. Keep container tightly closed. Protect from moisture and water to retain product integrity.

DISPOSAL

Dispose of contents and container in accordance with applicable local, regional, national, and/or international regulations.

MAJOR HEALTH HAZARDS

Premature or accidental product activation, mishandling, improper storage of the package or the contact of package components may cause the evolution of chlorine dioxide gas. Direct contact with chlorine dioxide gas should be avoided.

HAZARDS NOT OTHERWISE CLASSIFIED

None Identified

Odor Shock Part A

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Synonyms	CAS No.	Weight % Range
Sodium Chlorite	Sodium Chlorite, Chlorous Acid, Sodium Salt, Active Sodium Chlorite	7758-19-2	1-20
Diatomaceous Earth	Dicalite	99439-28-8	40-95
Water	H2O	7732-18-5	0-45

4. FIRST AID MEASURES

GENERAL ADVICE

When medical attention is required, show this SDS to the attending physician.

INGESTION (IF SWALLOWED)

Rinse mouth. Drink plenty of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.

SKIN CONTACT (IF ON SKIN OR HAIR)

Brush off loose particles from skin and clothing. Wash skin with plenty of water. If irritation develops or persists call a physician.

EYE CONTACT (IF IN EYES)

Immediately flush with plenty of water, including under the eyelids. Remove any contact lenses if present and easy to do. Continue to rinse for at least 15 minutes. Keep eye wide open while rinsing. Get medical attention.

INHALATION (IF INHALED)

Move person to fresh air. Get medical attention if needed.

SIGNS AND SYMPTOMS OF EXPOSURE

INGESTION (IF SWALLOWED)

Exposure by ingestion may cause irritation, nausea, and vomiting.

SKIN CONTACT (IF ON SKIN OR HAIR)

Skin exposure may cause redness, rash or irritation.

EYE CONTACT (IF IN EYES)

Exposure to eyes may cause irritation and burns to the eye.

INHALATION (IF INHALED)

Inhalation of airborne material may cause irritation, redness of upper and lower airways, coughing.

NOTES TO PHYSICIAN

Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. There is no specific antidote. Treat symptomatically.

SELF-PROTECTION FOR FIRST AID PERSONNEL

Use personal protective equipment as required. Avoid contact with skin, eyes, or clothing.

5. FIRE-FIGHTING MEASURES

FIRE HAZARD

Not a fire hazard.

SUITABLE EXTINGUISHING MEDIA

Use measures that are appropriate to local circumstances and the surrounding environment.

UNSUITABLE EXTINGUISHING MEDIA

Dry chemical, CO2

FIRE FIGHTING

Wear NIOSH approved positive-pressure self-contained breathing apparatus. Consider evacuation of personnel located downwind. Keep unnecessary people away, isolate hazard area and deny entry. Move container from fire area if it can be done without risk. Cool containers with water spray until well after the fire is out. Flood with fine water spray. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.

HAZARDOUS COMBUSTION PRODUCTS	Chlorine, Oxides of sodium
SENSITIVITY TO MECHANICAL IMPACT	Not Sensitive
SENSITIVITY TO STATIC DISCHARGE	Not Sensitive
LOWER FLAMMABILITY LEVEL (AIR)	Not Flammable
FLASH POINT	Not Flammable
AUTO-IGNITION TEMPERATURE	Not Applicable

PERSONAL PRECAUTIONS

Wear protective gloves, safety glasses and appropriate clothing to minimize skin contact. Avoid breathing dust or fumes.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Pick up spilled material and place in appropriate containers for disposal. Avoid mixing spilled material with other chemicals or debris when cleaning up. Dispose of in accordance with all applicable regulations.

ENVIRONMENTAL PRECAUTIONS

Avoid release into the environment. Do not flush into surface water or sanitary sewer system.

REV 171025

Odor Shock Part A

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes, or clothing.

SAFE STORAGE CONDITIONS

Store in tightly closed labeled containers in a dry, well-ventilated area, out of direct sunlight. Store and handle in accordance with all current regulations and standards. Keep separated from incompatible substances (see below or Section 10 of the Safety Data Sheet).

INCOMPATIBILITIES/MATERIALS TO AVOID

Acids, reducing agents, combustible material.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

NON-REGULATORY EXPOSURE LIMIT(S):

Listed below for the product components that have non-regulatory occupational exposure limits (OEL's). The American Conference of Governmental Industrial Hygienists (ACGIH) is a voluntary organization of professional industrial hygiene personnel in government or educational institutions in the United States. The ACGIH develops and publishes recommended occupational exposure limits each year called Threshold Limit Values (TLVs) for hundreds of chemicals, physical agents, and biological exposure indices.

DIATOMACEOUS EARTH	
Cristobalite TWA: 0.05 (mg/m ³) from ACGIH (TLV) [United States] Inhalation Respirable. TWA: 0.05 (mg/m ³) from OSHA (PEL) [United States] Inhalation Respirable. TWA: 0.3 (mg/m ³) [United Kingdom(UK)] Inhalation TWA: 0.15 (mg/m ³) [Canada] Inhalation Respirable. Quartz TWA: 0.05 (mg/m ³) [Canada] Inhalation Respirable. Quartz TWA: 0.05 (mg/m ³) from ACGIH (TLV) [United States] [1999] Inhalation Respirable. TWA: 0.2 (mg/m ³) [Australia] Inhalation TWA: 0.19 (mg/m ³) [Canada] Inhalation Respirable. Consult local authorities for acceptable exposure limits.	
SODIUM CHLORITE	
OXY REL 8 HR TWA	1 mg/m ³ recommended TWA - 8 hour (internal OEL). This value is based on potential systemic effects from inhalation of sodium chlorite dust.

ENGINEERING CONTROLS

Ensure adequate ventilation, especially in confined areas.

GENERAL HYGIENE CONSIDERATIONS

Do not eat, drink, or smoke while using this product. Keep away from food, drink, and animal feeding stuffs. Regular cleaning of equipment, work area, and clothing is recommended. Do not taste or swallow.

SKIN AND BODY PROTECTION

Wear protective clothing to minimize skin contact. Contaminated clothing should be laundered before reuse.

HAND PROTECTION

Impervious gloves are recommended.

PROTECTIVE MATERIAL TYPES

Neoprene

EYE AND FACE PROTECTION

Safety glasses or goggles.

RESPIRATORY PROTECTION

Use a dust mask to avoid breathing particulate.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid	pH	Not Applicable to Solids
Appearance	Granules	Kinematic Viscosity	Not Applicable to Solids
Color	Off-white, tan, light brown	Water Solubility	1% to 10% at 25° Centigrade
Odor	Slight chlorine odor	Partition Coefficient	Not Applicable
Melting Point/Freezing Point	Not Applicable to Solids	Vapor Pressure	No Information available
Boiling Point/Range	Not Applicable to Solids	Density	Range 80 to 110 lbs./ft ³
Flammability (solid, gas)	No Information available	Vapor Density (air=1)	No Information available
Lower Flammability Level (air)	Not Applicable to Solids	Particle Characteristics	Median 30 mesh, Range 6 - 80 mesh
Upper Flammability Level (air)	Not Applicable to Solids	Molecular Weight	No Information available
Flash point	None	Molecular Formula	No Information available
Auto-ignition Temperature	Not Applicable to Solids	Evaporation Rate (ether=1)	Not Applicable to Solids
Decomposition Temp.	250° - 300° Centigrade	(n-octanol/water)	No Information available

10. STABILITY AND REACTIVITY

REACTIVITY	Not Reactive
CHEMICAL STABILITY	Stable
POSSIBILITY OF HAZARDOUS REACTIONS	If exposed to acids, this product may release corrosive fumes.
CONDITIONS TO AVOID	Improper storage in open containers.
INCOMPATIBLE MATERIALS	Not Applicable
HAZARDOUS DECOMPOSITION PRODUCTS	None
HAZARDOUS POLYMERIZATION	Will not occur

11. TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF EXPOSURE AND POTENTIAL HEALTH EFFECTS

<i>Table A3.1.2 (p. 270) G.H.S. of Classifying and Labeling Chemicals; Sixth Revised Edition</i>			
	HAZARD CLASS	HEALTH HAZARD STATEMENT	CATEGORY
(a.,b,d.)	Acute Toxicity, Oral/Dermal/Inhalation	MAY BE HARMFUL IF SWALLOWED, IN CONTACT WITH SKIN OR IF INHALED	5
(c.)	Serious Eye Damage/eye irritation	Under normal conditions of use, not an eye irritant.	N/A
(e.)	Germ Cell Mutagenicity	No information available	
(f.)	Carcinogenity	Category 3 - Not classifiable as a carcinogen by IARC	
(g.)	Reproductive Toxicity	No information available	
(h.)	STOT - Single Exposure	No information available	
(i.)	STOT-repeated exposure	No information available	
(j.)	Aspiration Hazard	No information available	

SIGNS AND SYMPTOMS OF EXPOSURE

INGESTION (IF SWALLOWED)

Exposure by ingestion may cause irritation, nausea, and vomiting.

SKIN CONTACT (IF ON SKIN OR HAIR)

Skin exposure may cause redness, rash or irritation.

EYE CONTACT (IF IN EYES)

Exposure to eyes may cause irritation and burns to the eye.

INHALATION (IF INHALED)

Inhalation of airborne material may cause irritation, redness of upper and lower airways, coughing.

Odor Shock Part A

12. ECOLOGICAL INFORMATION

ECOTOXICITY DATA

0% of the mixture consists of component(s) of unknown hazards to the aquatic environment.

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Sodium Chlorite 7758-19-2	---	100 - 500: 96 h Brachydanio rerio mg/L LC50 static 100: 96 h Lepomis macrochirus mg/L LC50 static 100: 96 h Oncorhynchus mykiss mg/L LC50 static	0.020: 48 h Daphnia magna mg/L EC50 0.25 - 0.33: 48 h Daphnia magna mg/L EC50 Flow through 0.012 - 0.018: 48 h Daphnia magna mg/L EC50 Static

BIODEGRADATION

Chlorite ions are reduced by some bacteria under anaerobic conditions.

PERSISTENCE

This material will eventually degrade to sodium chloride.

BIOACCUMULATIVE POTENTIAL

This material will not bioaccumulate.

MOBILITY IN SOIL

No Information Available.

OTHER ADVERSE EFFECTS

None Known.

13. DISPOSAL CONSIDERATIONS

CONTAINER MANAGEMENT

Do not reuse container.

WASTE FROM MATERIAL

Disposal should be in accordance with applicable regional, national, and local laws and regulations. Avoid sewage disposal.

14. TRANSPORT INFORMATION

DOT

Not regulated.

Odor Shock Part A

15. REGULATORY INFORMATION

INTERNATIONAL INVENTORIES

TSCA	United States Toxic Substances Control Act Section 8(b) Inventory	COMPLIES	This product is not subject to export notification.	
DSL/NDSL	Canadian Domestic Substances List/Non-Domestic Substances List	COMPONENT	DSL	NDSL
		Zeolite 12173-10-3	NS - Not Subject/Naturally occurring substances	
		Technical Sodium Chlorite 7758-19-2	Listed	---
		Other Ingredients	Listed	---
EINECS/ELINCS	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances	COMPLIES	---	
AICS	Australian Inventory of Chemical Substances	COMPLIES	---	

US FEDERAL REGULATIONS

CWA (CLEAN WATER ACT)	This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)
CERCLA	This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material
SARA 311/312	Acute Health Hazard

16. OTHER INFORMATION

Prepared by ICA-Trinova, LLC

IMPORTANT

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OSHA Standard 29 CFR 1910.1200 requires that information be provided to employees regarding the hazards of chemicals by means of a hazard communication program including labeling, safety data sheets, training and access to written records. We request that you, and it is your legal duty to, make all information in this Safety Data Sheet available to your employees.

End of Safety Data Sheet