

64961-1041



Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

1. COMPANY AND PRODUCT IDENTIFICATION

iLoveToCreate
5673 East Shields Avenue
Fresno, CA 93727
559-291-4444
559-291-9444 (Fax)
www.ilovetocreate.com
www.tulipcolor.com

EMERGENCY TELEPHONE NUMBERS

Health Emergencies:
559-291-4444 7:00 am – 3:30 pm Pacific Std. Time
Spill and Off-Hour Health Emergencies:
800-424-9300 U.S. and Canada
703-527-3887 Outside U.S. and Canada (Collect)

Product name: Tulip Reverse Tie Dye
Product description: Tie dye for fabric crafting, specifically for removing color from fabric.
Item numbers 40537: 41 PC kit, 40743: 2-in-1 41 PC kit, 46426: 9 PC kit, 47100: 20 PC kit, 47655: dye pen
Product use / restrictions: For use with dark colored fabric. No known restrictions, but read instructions carefully prior to product use.

2. HAZARDS IDENTIFICATION

Classification (GHS):	Ox. Sol. 2 Acute toxicity (Oral), Category 4 Acute Tox. 4 (Oral) Skin irritant, Category 2 Acute Tox. 4 (Inhalation: dust, mist) Skin Irrit. 2 Eye Dam. 1 STOT SE 3
Health and physical hazard statement(s):	May intensify fire; oxidizer Harmful if swallowed Harmful if inhaled Causes skin irritation Causes serious eye damage May cause respiratory irritation
Pictogram(s) by GHS:	
Signal word:	Danger
Precautionary statement(s):	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep/Store away from clothing and other combustible materials Take any precaution to avoid mixing with combustibles Avoid breathing dust/fume/gas/mist/vapors/spray. Wash hands, forearms and face thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. If swallowed: Call a poison center or doctor if you feel unwell. Rinse mouth. If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container to hazardous or special waste collection point, in



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	accordance with local, regional, national and/or international regulation.
Other hazards not classified:	No additional information available.
Unknown acute toxicity:	Not applicable.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Detailed formulation is submitted by the client and it is proprietary information.

Reportable ingredients (if applicable):

<u>Identity/Synonym</u>	<u>CAS Number:</u>	<u>Percentage/Range*:</u>
Sodium chloride	7647-14-5	70 - 90
Sodium dichloroisocyanurate	2893-78-9	10 - 30

*The exact percentage (concentration) of composition is withheld as a trade secret.

4. FIRST AID MEASURES

On inhalation:	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Call a POISON CENTER or doctor/physician if you feel unwell.	
On skin contact:	IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.	
On eye contact:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.	
On ingestion:	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.	
Acute/delayed symptoms:	Symptoms/effects after inhalation	Harmful if inhaled. May cause irritation to the respiratory tract.
	Symptoms/effects after skin contact:	Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin
	Symptoms/effects after eye contact:	Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.
	Symptoms/effects after ingestion:	Harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Immediate medical attention and special treatment, if necessary:	Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).	

5. FIREFIGHTING MEASURES

Suitable (and unsuitable) extinguishing media	
Suitable extinguishing media:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media:	Do not use water jet.
Specific Hazards arising from the chemical	
Fire hazard:	Products of combustion may include, and are not limited to: oxides of carbon. Toxic fumes. May intensify fire; oxidizer.
Explosion hazard:	Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.
Special protective equipment and precautions for fire-fighters.	
Firefighting instructions:	Fight fire remotely due to the risk of explosion.
Protection of fire-fighters:	Keep upwind of fire. Wear full fire-fighting tur-out gear (full Bunker gear) and respiratory protection. (SCBA).



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6. ACCIDENTAL RELEASE MEASURES

Emergency Containment procedures:	Stop leak if safe to do so. Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Do not flush into surface water or sewer system. Wear recommended personal protective equipment.
Environmental precautions, if any:	Prevent entry to sewers and public waters.
Methods for cleaning up:	Provide ventilation. Sweep or shovel spills into appropriate container for disposal.
Personal protective equipment:	Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. No open flames. No smoking.

For further information, refer to section 8: "Exposure controls/personal protection".

7. HANDLING AND STORAGE

Safe storage:	Store locked up. Keep out of the reach of children. Keep container tightly closed. Store in a well-ventilated place. Keep in fireproof place. Keep/Store away from clothing and other combustible materials.
Safe handling:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid contact with skin, eyes and clothing. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Use only outdoors or in a well-ventilated area. Take any precaution to avoid mixing with combustibles. Wear personal protective equipment. Good housekeeping is important to prevent accumulation of dust. The use of compressed air for cleaning clothing, equipment, etc., is not recommended. Take off contaminated clothing and wash it before reuse. Always wash hands after handling the product.
Known incompatibilities:	No further relevant information available.
Technical measures:	Proper grounding procedures to avoid static electricity should be followed.
Additional hazards when processed:	Hazardous waste due to potential risk of explosion.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

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

<u>Chemical name</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>NIOSH REL</u>
None	-	-	-

Appropriate Engineering Controls: Ensure good ventilation of the work station.

Environmental Exposure Controls: Avoid release to the environment.

Individual Protection measures, such as PPE (Personal Protective Equipment):

Respiratory protection:	In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
Eye protection:	Wear eye/face protection
Hand protection:	Wear suitable gloves resistant to chemical penetration.
Skin protection:	Wear suitable protective clothing.
Thermal protection:	No data
General safety and hygiene measures:	Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.



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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State/Appearance:	Granular (powder/crystals); solid
Color:	White
Odor:	Bleach
Odor threshold:	No information available
pH:	No data available
Boiling point/range:	No data available
Melting point/range:	No data available
Flash point:	No data available
Evaporation rate:	No data available
Vapor density:	No data available
Solubility(ies):	No data available
Vapor pressure:	No data available
Relative density:	No data available
Specific gravity (Water=1):	No data available
Viscosity:	No data available
Partition Coefficient (n-octanol/water), if applicable:	No data available
Explosive properties:	No data available
Oxidizing properties:	May intensify fire; oxidizer.
Flammability: (solid, gas)	No data available
Flammability limit in air: upper/lower	None known
Autoignition temperature:	No data available
Decomposition temperature:	No data available

10. STABILITY AND REACTIVITY

Chemical stability:	Stable under normal conditions. May intensify fire; oxidizer.
Conditions to avoid:	Heat. Incompatible materials. Direct sunlight. Sparks. Open flame.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	May include, and are not limited to: oxides of carbon. Toxic fumes.
Possibility of hazardous reactions/polymerization:	No dangerous reactions known under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects:

Acute toxicity (oral):	Harmful if swallowed.
Acute toxicity (dermal):	Not classified
Acute toxicity (inhalation):	Harmful if inhaled.
Tulip Reverse Tie Dye	
ATE US (oral)	1500 mg/kg body weight
ATE US (dust, mist)	1.35 mg/l/4h
Sodium dichloroisocyanurate (2893-78-9)	
LD50 dermal rat	> 5000 mg/kg body weight Animal: rat, Guideline: EPA OPP 81-2 (Acute Dermal Toxicity)
LC50 inhalation rat	0.27 – 1.17 mg/l/4h Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Remarks on results: other:
ATE US (oral)	500 mg/kg body weight
ATE US (gases)	100 ppmV/4h

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ATE US (vapors)	0.27 mg/l/4h
ATE US (dust, mist)	0.27 mg/l/4h
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/irritation	Causes serious eye damage.
Respiratory or skin sensitization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Sodium dichloroisocyanurate (2893-78-9)	
NOAEL (animal/male, F1)	≈ 500 mg/kg body weight Animal: rat, Animal sex: male, Guideline: EU Method B.35 (Two-Generation Reproduction Toxicity Test)
NOAEL (animal/female, F1)	≈ 910 mg/kg body weight Animal: rat, Animal sex: female, Guideline: EU Method B.35 (Two-Generation Reproduction Toxicity Test):
STOT-single exposure	May cause respiratory irritation.
Sodium dichloroisocyanurate (2893-78-9)	
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	Not classified
Sodium dichloroisocyanurate (2893-78-9)	
NOAEL (subchronic, oral, animal/male, 90 days)	≈ 1523 mg/kg body weight Animal: mouse, Animal sex: male, Guideline: EU Method B.33 (Combined Chronic Toxicity / Carcinogenicity Test)
NOAEL (subchronic, oral, animal/female, 90 days)	≈ 1582 mg/kg body weight Animal: mouse, Animal sex: female, Guideline: EU Method B.33 (Combined Chronic Toxicity / Carcinogenicity Test)
Aspiration hazard	Not classified
Viscosity, kinematic	No data available
Aspiration hazard	Harmful if inhaled. May cause irritation to the respiratory tract.
Viscosity, kinematic	Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.
Aspiration hazard	Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.
Viscosity, kinematic	Harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Aspiration hazard	Likely routes of exposure: ingestion, inhalation, skin and eye.

12. ECOLOGICAL INFORMATION (NON-MANDATORY)

Ecology - general:	May cause long-term adverse effects in the aquatic environment.
Sodium dichloroisocyanurate (2893-78-9)	
EC50 - Crustacea [1]	0.17 mg/l Test organisms (species): Daphnia magna
LOEC (chronic)	500 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	160 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	1000 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '28 d'
Persistence and degradability:	Tulip Reverse Tie Dye – not established.
Bioaccumulative potential:	Tulip Reverse Tie Dye – not established.
Mobility in soil:	No additional information available.
Other information:	No other effects known.



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13. DISPOSAL CONSIDERATIONS (NON-MANDATORY)

Product/Packaging disposal recommendations:	Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
Additional information:	Hazardous waste due to potential risk of explosion.

14. TRANSPORTATION INFORMATION (NON-MANDATORY)

	DOT	TDG	IMDG	IATA
UN/ID number:	UN2465	UN2465	-	-
Proper shipping name:	Dichloroisocyanuric acid, dry	Dichloroisocyanuric acid, dry	-	-
Transport hazard class:	5.1	5.1	-	-
Packing group (if applicable):	II	II	-	-
Environmental Provisions:	No supplementary information available.	No supplementary information available.	-	-
Additional relevant information:	-	Explosive Limit and Limited Quantity Index: 1 kg Excepted quantities (TDG): E2 Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index: 5 kg	-	-
Special Precautions in transport:	Do not handle until all safety precautions have been read and understood.			
Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code	Not applicable.			
Emergency Response Guide Number:	N/A	EmS-No:	N/A	

Pictograms

DOT: 	TDG: 	IATA; IMDG: No available information.
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15. REGULATORY INFORMATION (NON-MANDATORY)

U.S. Federal Regulations: All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.
Canadian National regulations: All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories.
International Regulations: No additional information available.
US State Regulations: California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.
Toxicological review: Our products are certified by a nationally recognized toxicologist to contain no materials in sufficient quantities to be toxic, cause injury, acute or chronic health problems to humans. Products are labeled in accordance with all applicable state and federal regulations including, but not limited to consumer product safety standards.



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16. OTHER INFORMATION

Full text of H-phrases

Acute Tox. 4 (Inhalation:dust,m ist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Ox. Sol. 2	Oxidizing solids Category 2
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation

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