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Safety Data Sheet



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8/15/2022

7/23/2020

USA

Rust-Oleum Corporation

11 Hawthorn Parkway

Vernon Hills, IL 60061

Revision Date:

Manufacturer:

Supercedes Date:

1. Identification

TSTR ACCES 20Z 6PK CRFT **Product Name:**

FLUORESCNT ORNG

Product Identifier: 297504

Recommended Use: Craft Paint/Waterborne Acrylic

Rust-Oleum Corporation Supplier:

11 Hawthorn Parkway Vernon Hills, IL 60061

USA

Regulatory Department Preparer:

24 Hour Hotline: 847-367-7700 **Emergency Telephone:**

2. Hazards Identification

Classification

Symbol(s) of Product



Signal Word Danger

GHS HAZARD STATEMENTS

H350 Carcinogenicity, category 1B May cause cancer.

H360 Reproductive Toxicity, category 1B May damage fertility or the unborn child.

GHS LABEL PRECAUTIONARY STATEMENTS

P201 Obtain special instructions before use.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local, regional and national regulations.

3. Composition / Information on Ingredients

HAZARDOUS SUBSTANCES

<u>Chemical Name</u>	CAS-No.	<u>Wt.%</u> Range	GHS Symbols	GHS Statements
Ethylene Glycol Monobutyl Ether	111-76-2	0.1-1.0	GHS07	H302-312-315-319-332
2,2,4-Trimethyl-1,3-Pentanediol Monoisobutyrate	25265-77-4	0.1-1.0	GHS06	H331

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Distillates (Petroleum) Solvent-Dewaxed Heavy Paraffinic	64742-65-0	0.1-1.0	GHS08	H350
Aqueous Ammonia	1336-21-6	0.1-1.0	GHS05-GHS07	H302-314-335
N-Methyl 2-Pyrrolidone	872-50-4	0.1-1.0	GHS07-GHS08	H315-319-332-335-360
3-lodo-2-Propynyl Butyl Carbamate	55406-53-6	<0.1	GHS05-GHS06- GHS07-GHS08	H302-317-318-331-372

4. First-Aid Measures

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed. Remove contact lenses, if present and easy to do. Continue rinsing.

FIRST AID - SKIN CONTACT: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

FIRST AID - INGESTION: If swallowed, rinse mouth with water. If feeling unwell, get medical attention. Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention. If swallowed, do not induce vomiting. If victim is conscious and alert, give 2 to 4 cupfuls of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Treat symptomatically and supportively.

5. Fire-Fighting Measures

EXTINGUISHING MEDIA: Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep containers tightly closed. FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F. No unusual fire or explosion hazards noted.

SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred.

Special Fire and Explosion Hazard (Combustible Dust): No Information

Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Do not incinerate closed containers

7. Handling and Storage

HANDLING: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

STORAGE: Store in a dry, well ventilated place. Keep container tightly closed when not in use.

Advice on Safe Handling of Combustible Dust: No Information

8. Exposure Controls / Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	ACGIH TLV- TWA	ACGIH TLV- STEL	OSHA PEL-TWA	OSHA PEL- CEILING
Ethylene Glycol Monobutyl Ether	111-76-2	1.0	20 ppm	N.E.	50 ppm	N.E.
2,2,4-Trimethyl-1,3-Pentanediol Monoisobutyrate	25265-77-4	1.0	N.E.	N.E.	N.E.	N.E.
Distillates (Petroleum) Solvent- Dewaxed Heavy Paraffinic	64742-65-0	1.0	N.E.	N.E.	N.E.	N.E.

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Aqueous Ammonia	1336-21-6	1.0	N.E.	N.E.	N.E.	N.E.
N-Methyl 2-Pyrrolidone	872-50-4	1.0	N.E.	N.E.	N.E.	N.E.
3-lodo-2-Propynyl Butyl Carbamate	55406-53-6	0.1	N.E.	N.E.	N.E.	N.E.

PERSONAL PROTECTION

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve crossventilation.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

SKIN PROTECTION: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

Engineering Measures for Combustible Dust: No Information

9. Physical and Chemical Properties

Appearance:	Liquid	Physical State:	Liquid
Odor:	Mild	Odor Threshold:	N.E.
Specific Gravity:	1.032	pH:	N.A.
Freeze Point, °C:	N.D.	Viscosity:	N.D.
Solubility in Water:	Miscible	Partition Coefficient, n-octanol/	N.D.
Decomposition Temp., °C:	N.D.	water:	N.D.
Boiling Range, °C:	100 - 537	Explosive Limits, vol%:	2.6 - 12.6
Flammability:	Does not Support Combustion	Flash Point, °C:	99
Evaporation Rate:	Slower than Ether	Auto-Ignition Temp., °C:	N.D.
Vapor Density:	Heavier than Air	Vapor Pressure:	N.D.

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

Conditions to Avoid: Avoid excess heat. Keep from freezing.

Incompatibility: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

Hazardous Decomposition: When heated to decomposition, it emits acrid smoke and irritating fumes.

Hazardous Polymerization: Will not occur under normal conditions.

Stability: This product is stable under normal storage conditions.

11. Toxicological Information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Irritating, and may injure eye tissue if not removed promptly.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Low hazard for usual industrial handling or commercial handling by trained personnel.

EFFECTS OF OVEREXPOSURE - INHALATION: High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist.

EFFECTS OF OVEREXPOSURE - INGESTION: Substance may be harmful if swallowed.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: No Information

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Vapor LC50
111-76-2	Ethylene Glycol Monobutyl Ether	470 mg/kg Rat	1,060 mg/kg Rabbit	11 mg/L
25265-77-4	2,2,4-Trimethyl-1,3-Pentanediol Monoisobutyrate	3200 mg/kg Rat	>15200 mg/kg Rat	>3.55 mg/L Rat

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64742-65-0 Distillates (Petroleum) Solvent-Dewaxed

Heavy Paraffinic

Aqueous Ammonia

N-Methyl 2-Pyrrolidone

>15000 mg/kg Rat

>15000 mg/kg Rat

>5000 mg/kg Rabbit

N.E.

N.E.

N.E.

8000 mg/kg Rabbit

N.E.

20 mg/L Rat

872-50-4 N-Methyl 2-Pyrrolidone 3914 mg/kg Rat 8000 mg/kg Rabbit 20 mg/L F 55406-53-6 3-lodo-2-Propynyl Butyl Carbamate 1470 mg/kg Rat >2000 mg/kg Rat N.E.

N.E. - Not Established

1336-21-6

12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components. No ecotoxicity data was found for this product.

13. Disposal Information

DISPOSAL: Dispose of material in accordance to local, state, and federal regulations and ordinances.

14. Transport Information

	Domestic (USDOT)	International (IMDG)	<u>Air (IATA)</u>	TDG (Canada)
UN Number:	N.A.	N.A.	N.A.	N.A.
Proper Chinning Name	Not Pogulated	Not Dogulated	Not Regulated	Not Dogulated
Proper Shipping Name:	Not Regulated	Not Regulated	Not Regulated	Not Regulated
Hazard Class:	N.A.	N.A.	N.A.	N.A.
Packing Group:	N.A.	N.A.	N.A.	N.A.
Limited Quantity:	No	No	No	No

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Carcinogenicity, Reproductive toxicity

SARA Section 313

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

Chemical NameCAS-No.Ethylene Glycol Monobutyl Ether111-76-2Aqueous Ammonia1336-21-6N-Methyl 2-Pyrrolidone872-50-43-lodo-2-Propynyl Butyl Carbamate55406-53-6

Toxic Substances Control Act

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

Chemical NameCAS-No.N-Methyl 2-Pyrrolidone872-50-4

U.S. State Regulations:

California Proposition 65

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WARNING: No Prop. 65 warning is required.

16. Other Information

HMIS RATINGS

Health: 1* Flammability: 1 Physical Hazard: 0 Personal Protection: X

NFPA RATINGS

Health: 1 Flammability: 1 Instability: 0

Volatile Organic Compounds: 109 g/L SDS REVISION DATE: 8/15/2022

REASON FOR REVISION: Substance and/or Product Properties Changed in

Section(s):

03 - Composition / Information on Ingredients 08 - Exposure Controls / Personal Protection

11 - Toxicological Information15 - Regulatory Information16 - Other Information

Substance Chemical Name Changed Product Composition Changed

Substance Hazard Threshold % Changed Substance Hazardous Flag Changed Revision Statement(s) Changed

Legend: N.A. - Not Applicable, N.D. - Not Determined, N.E. - Not Established

The manufacturer believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. The manufacturer makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.