

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

DATE: March 2014
PRODUCT NAME: TRZ – 101
COLORS: Black, Red, Blue, Green, Purple
MANUFACTURER: Trazco Ink Co.
ADDRESS: 61 Hickory
Lake Villa IL. 60046
EMERGENCY PHONE: 1-800-255-3924
PREPARED BY: J.D. Cozart

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>% VOL</u>	<u>SARA 313</u>	
Propylene Glycol	57-55-6	20-25	NO	NON-TOXIC
Glycerine 99.5%	56-81-5	20-25	NO	NON-TOXIC
Sag 710/TPD/213kg	7732-18-5	<5	NO	NON-TOXIC

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: No Information

ROUTES OF ENTRY: Skin Contact, Inhalation, Ingestion, Eye Contact

POTENTIAL HEALTH EFFECTS:

SKIN CONTACT: Low order of toxicity

INHALATION: No adverse effects anticipated from single exposure

INGESTION: Very low toxicity. No harmful effects anticipated

EYE CONTACT: May cause mild irritation

CHRONIC HEALTH HAZARDS: None Known

SECTION 4: FIRST AID MEASURES

SKIN CONTACT: Wash with soap and water. Get medical attention if irritation develops or persists. Remove contaminated shoes and clothes and clean before reuse.

INHALATION: Rescuers should put on appropriate protective gear. Remove from area of exposure. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep victim warm. Get immediate medical attention.

INGESTION: If swallowed, do NOT induce vomiting. Give victim a glass of water. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

EYE CONTACT: Flush eyes with water a minimum of 15 minutes occasionally lifting lower and upper lids. Get medical attention promptly.

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Section 5: FIRE-FIGHTING MEASURES

Flash Point, F: 228 (TCC) Lower Explosive Limit, %: N.D.
Upper Explosive Limit, %: N.D.

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: Can form explosive mixtures at temperatures at or above the flashpoint. Vapors can travel to a source of ignition and flash back. Vapors/dust may form explosive mixture with air. Empty containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. Also, do not reuse container without commercial cleaning or reconditioning.

SPECIAL FIREFIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Avoid use of solid water streams. Water spray to cool containers or protect personnel. Use with caution. Water runoff can cause environmental damage. Dike and collect water used to fight fire. Small fires: Dry chemical, carbon dioxide, water spray or alcohol-resistant foam. Large fires: Water spray, water fog, and alcohol-resistant foam.

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Wear appropriate personal protective equipment. (See Exposure Controls/Personal Protection Section.) Eliminate all ignition sources. Prevent additional discharge of material if able to do so safely. Do not touch or walk through spilled material. Avoid runoff into storm sewers and ditches which lead to waterways. Ventilate spill area. Stay upwind of spill. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

SECTION 7: HANDLING AND STORAGE

HANDLING: Use only in a well ventilated area. Avoid breathing vapor, fumes or mist. Avoid contact with eyes, skin, and clothing. Follow all MSDS/label precautions even after containers are emptied because they may retain product residues.

STORAGE: Keep away from heat, sparks, and flame. Store containers in a cool, well ventilated place. Keep container closed when not in use.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Good general ventilation should be sufficient to control airborne levels.

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

SKIN PROTECTION: Wear impervious gloves to prevent contact with the skin. Wear protective gear as needed – apron, suit, boots.

EYE PROTECTION: Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent).

OTHER PROTECTIVE EQUIPMENT: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

HYGIENIC PRACTICES: Do not eat, drink, or smoke in areas where this material is used. Avoid breathing vapors. Remove contaminated clothing and wash before reuse. Wash thoroughly after handling. Wash hands before eating.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE:	N.D. – N.D.	VAPOR DENSITY:	>1 (air=1)
ODOR:	Odorless	PH:	N.D.
APPEARANCE:	Clear, transparent liquid	EVAPRATION RATE:	
SOLUBILITY in H2O:	Soluble	VISCOSITY:	N.D.
FREEZE POINT:	N.D.	SPECIFIC GRAVITY:	1.0374
VAPOR PRESSURE:	N.D.		
PHYSICAL STATE:	Liquid		

(See section 16 for abbreviation legend)

SECTION 10: STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Avoid excess heat and sources of ignition.

INCOMPATIBILITY: Prevent contact with isocyanates. Prevent contact with strong oxidizing agents. Keep away from acids.

HAZARDOUS DECOMPOSITION: Toxic gases/fumes are given off during burning or thermal decomposition. During combustion carbon monoxide may be formed.

HAZARDOUS POLYMERIZATION: N.D.

STABILITY: N.D.

SECTION 11: TOXICOLOGICAL INFORMATION

PRODUCT LD50: N.D.

PRODUCT LC50: N.D.

SECTION 12: ECOLOGICAL INFORMATION

N.A.

SECTION 13: DISPOSAL INFORMATION

DISPOSAL INFORMATION: Dispose of waste in accordance with all local, state and federal regulations.

For assistance with your waste management needs, contact EMCO'S Waste Services Division at (262)658-4000

SECTION 14: TRANSPORTATION INFORMATION

N.A.

The listed transportation information applies only to ground transport and does not address regulatory variations due to changes in package size, mode of shipment, or other regulatory descriptors.

SECTION 15: REGULATORY INFORMATION

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:

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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:

TOXIC SUBSTANCES CONTROL ACT:

All components of this product are listed or are exempt from listing on the TSCA 8(b) inventory. If identified components of this product are listed under the TSCA 12(b) export notification rule, they will be listed below:

SECTION 16: OTHER INFORMATION

HMIS RATINGS:

HEALTH: 1 **FLAMMABILITY:** 1 **REACTIVITY:** 0 **PERSONAL PROTECTION:** X

VOLATILE ORGANIC COMPOUNDS, g/L: 10

REASON FOR REVISION:

Legend: N.A. – Not Applicable; N.E. – Not Established; N.D. – Not Determined

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