TACKY BOOTH COATING 10-HT --

Section 1. Supplier Information

General Chemical Corp.
12336 Emerson Drive
Brighton , MI 48116
(248) 587-5600
Emergency Telephone: 1-800-424-9300

Section 2. Hazardous Ingredients

Hazardous Component(s)	CAS #	PEL TWA	PEL Ceiling	TLV TWA	TLV STEL	MFG Limits	WGT %
Triethanolamine	102-71-6	N/E	N/E	5 mg/m3	N/E	N/E	< 5

N/A = Not Applicable; N/E = Not Established; * = Mists; # = Skin; ' = Respirable Dust; " = Total Dust; ^ = Vapor; ** = Fumes; C = Ceiling Limit

All components of this product are listed on the Toxic Substances Control Act (TSCA) Inventory and the Canadian Domestic Substances List (DSL), or are exempt from the listing.

Section 3. Hazards Identification

Primary Routes of Entry

Inhalation:	NO
Skin:	YES
Ingestion:	YES

Hazardous Materials Information System (HMIS) Ratings

Health:	1
Fire:	0
Reactivity:	0

0 = Minimal
1 = Slight
2 = Moderate
3 = Serious
4 = Severe
* = Chronic Hazard

Signs of Symptoms of Exposure:

INHALATION: Vapors are irritating to the nose, throat, and respiratory tract, and may produce headache and nausea in areas of poor ventilation.

SKIN: Prolonged or repeated contact can cause irritation.

EYES: Minimally irritating to the eyes. High vapor concentrations may be irritating.

INGESTION: May dull senses and cause injury if significant quantities are ingested.

Chemical Listed as Potential Carcinogens:

NTP: NO IARC: NO OSHA: NO

Target Organs: Eyes, skin and respiratory system.

Section 4. Emergency And First Aid Procedures

INHALATION: If adverse effects such as dizziness, nausea, or irritation are noted, move person to fresh air. If not breathing, give artificial respiration. Get medical attention!

SKIN: Immediately wash skin with large amounts of soap and water. Remove contaminated clothing and shoes; wash before reuse. Get medical attention if irritation persists after washing.

EYES: Flush eyes immediately with water for at least 15 minutes. If irritation persists, call a physician.

INGESTION: If victim is conscious, general precautionary measures suggest inducing vomiting immediately by giving two glasses of water and sticking finger down throat. Contact a physician immediately!

Section 5. Fire Fighting Measures

Flash Point: None to boiling. Method Used: Pensky-Martens Closed Cup

Flammable Limits in Air % by Volume: LEL: N/E UEL: N/E

Extinghisher Media: Water, dry chemical, carbon dioxide, or foam.

Special Fire Fighting Procedures: Wear a self-contained breathing apparatus when fighting fire in an enclosed area.

Unusual Fire And Explosion Hazards: Low fire hazard when exposed to heat and flame. Product is not flammable or combustible.

Section 6. Accidental Release Measures

If material is spilled, absorb with sand, earth, or similar inert material. Place in closed, labeled containers for proper disposal.

CERCLA (Superfund) Reportable Quantity (in lbs None in attainable quantities.

Section 7. Handling and Storage

Handling: Avoid contact with skin and eyes; wash thoroughly after handling. Avoid breathing vapor; use with adequate ventilation.

Storage: KEEP FROM FREEZING! Store in a dry location at room temperature. Keep container closed and maintain all original markings and labels.

Other: Do not reuse container without recycling or reconditioning. Handle empty containers as if they were full.

Section 8. Exposure Controls and Personal Protection

Respiratory Protection: Not required under normal conditions of use.

Local Exhaust:	None normally required. Local exhaust may be needed under special circumstances such as poorly ventilated areas, evaporation from large surfaces, spraying, heating, etc.
Mechanical Exhaust:	Mechanical ventilation should be sufficient to maintain exposure levels below exposure limits.
Protective Gloves:	Wear chemical resistant gloves.
Eye Protection:	Safety glasses with side shields. Do NOT wear contact lenses. Chemical goggles and/or faceshield should be worn where splashing is possible.
Other Protection:	Eye wash and safety shower should be readily available.
Hygienic Practices:	Protective equipment and clothing should be selected, used and maintained according to applicable standards and regulations. For further information, contact the clothing or equipment manufacturer. Do not eat, drink, or smoke while using this product. Wash hands prior to eating, drinking, smoking, or using restrooms. Cleanse skin thoroughly after contact, before breaks and meals, and at the end of the work shift.

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Section 9. Physical and Chemical Properties

Boiling Point:	212 °F (initial)
Specific Gravity (H_2O=1):	1.02-1.03
Vapor Pressure (mm Hg):	Similar to water.
Vapor Density (air=1)	Similar to water.
Solubitity in Water:	Complete.
Reactivity in Water:	None.
Weight per Gallon (lb/gal):	8.4 - 8.6 lbs/gal
% Volatile by Volume:	> 97 %
% Solid by Weight:	< 3 %
Appearance and Odor:	Thick, clear liquid with an ammonia odor.
Theoretical VOC: (>0.1 mm Hg @ 20 ° C)	0 lbs/gal
Analytical VOC : (EPA method 24)	< 0.1 lbs/gal
pH:	7.5 - 8.5

Degree of water solubility:
Negligible = Less than 0.1%
Slight = 0.1% - 1%
Moderate = 1% - 10%
Appreciable = More than 10%
Complete = 100%

Section 10. Stability and Reactivity

Stability: Stable. Hazard Polymerization: Will not occur.

Conditions to Avoid: Extremes in temperature.

Incompatibility (Materials to Avoid): Strong oxidizers and concentrated mineral acids.

Hazardous Decomposition Products: Acrylic monomers and oxides of carbon.

Section 11. Toxicological Information

Triethanolamine (TEA) [CASRN 000102-71-6]

ACUTE TOXICITY
Oral, LD50 (Rat; female) = 4.92 ml/kg Dermal, LD50 (Rabbit) > 16 ml/kg; 24 h occluded.
Oral, LD50 (Rat; male) = 8.57 ml/kg

SIGNIFICANT DATA WITH POSSIBLE RELEVANCE TO HUMANS
Recent analyses of Triethanolamine for N-nitrosodiethanolamine have not revealed its presence at the detection limit of the test (20ppb). However, amines may react with nitrites or other nitrosating agents to form nitrosamines. Some nitrosamines have been shown to be carcinogenic in laboratory animals. [20, 2-19,4,0,5,6-062300]

Section 12. Ecological Information

Triethanolamine (TEA) [CASRN 000102-71-6]

AQUATIC TOXICITY Expected to have low toxicity to aquatic species.
MOBILITY Not expected to selectively partition and absorb to soil or sediments.
BIODEGRADABILITY Readily biodegradable and are not expected to persist in the environment.
POTENTIAL TO BIOACCUMULATE Not expected to bioaccumulate. [7,20-19,J,J,11,5,6,I,F-092299]

Section 13. Disposal Considerations

Waste Disposal Methods (Federal, State, Local):
In accordance with all federal, state and local requirements.

RCRA Hazardous Waste Number: N/A

Section 14. Transport Information

Hazardous Material Description:

(Proper shipping name, hazard class, hazard ID#, packing group)

Domestic ground non-bulk: NOT REGULATED

Domestic ground bulk: NOT REGULATED

International: NOT REGULATED

Section 15. Regulatory Information

SARA 313 Information 'This product contains the following chemical(s) above deminis concentrations and may be subject to reporting under section 313:

None.

Section 16. Other Information

This MSDS contains revisions in the following sections: New product

Prepared by: Andrew J. Thomas Chemist

Revised by:

The development of this Material Safety Data Sheet (MSDS) relies upon information provided to us by each of our raw material suppliers. This MSDS will be updated as changes occur to their MSDS(s).
We believe the recommendations and technical information contained herein to be accurate. However, they are given without warranty or guarantee, expressed or implied, and we assume no responsibility for losses or damage, direct or indirect, as a result of their use.