

SAFETY DATA SHEET

U.S. HazCom GHS Format



Date Issued : 9/12/2014

MSDS No : 42

Date Revised : 2/6/2015

Revision No : 1

REMOVE HR6**1. PRODUCT AND COMPANY IDENTIFICATION****PRODUCT NAME:** REMOVE HR6**GENERAL USE:** Removes stains from screen-printing mesh**PRODUCT DESCRIPTION:** Haze Remover**PRODUCT CODE:** SCRH508, SCRH50800GQ001, SCRH50800NG001, SCRH50800ZG1X5**MANUFACTURER**

SAATI

Chemicals

201 Fairview St. Extension

Fountain Inn, SC 29644

Emergency Contact: Ross Balfour**Emergency Phone:** 847-942-1719**Alternate Emergency Phone:** 864-601-8710**Customer Service:** 800-431-2200**Transportation:** 864-601-8305**E-Mail:** info.us@saati.com, <http://msds.saatiexpress.com>**24 HR. EMERGENCY TELEPHONE NUMBERS**INFOTRAC 800-535-5053 or 352-323-3500, 24-hours
everyday**2. HAZARDS IDENTIFICATION****GHS CLASSIFICATIONS****Health:**

Eye Irritation, Category 2A

GHS LABEL

GHS07

SIGNAL WORD: WARNING**HAZARD STATEMENTS**

H319: Causes serious eye irritation.

PRECAUTIONARY STATEMENT(S)**Prevention:**

P264: Wash skin thoroughly after handling.

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

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Butyldiglycol	10 - 30	112-34-5
Alcohols, C6-C12, ethoxylated, propoxylated	5 - 25	68937-66-6
Alcohols, C10-16, ethoxylated, propoxylated	1 - 15	69227-22-1

4. FIRST AID MEASURES

EYES: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

SKIN: Wash off with soap and plenty of water. Consult a physician.

INGESTION: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

INHALATION: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

HAZARDOUS COMBUSTION PRODUCTS: Not Available

FIRE FIGHTING EQUIPMENT: Wear self contained breathing apparatus for fire fighting if necessary.

HAZARDOUS DECOMPOSITION PRODUCTS: Not Available

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Soak up with inert absorbent material and dispose of according to local regulations.

LARGE SPILL: Wear suitable protective equipment. Do not touch or walk through spilled material. Contain spillage, soak up with absorbent material such as sand, earth, vermiculite and transfer to a container for disposal according to local/state/federal regulations. Flush spill area with water.

COMMENTS: Never return spills to original containers for re-use.

7. HANDLING AND STORAGE

HANDLING: Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

STORAGE: Keep container tightly closed in a dry and well-ventilated place.

SHELF LIFE: 24 months

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**EXPOSURE GUIDELINES**

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
			EXPOSURE LIMITS	
			ACGIH TLV	
Chemical Name			ppm	mg/m ³
Butyldiglycol			TWA	10

ENGINEERING CONTROLS: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US).

SKIN: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

RESPIRATORY: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US).

PROTECTIVE CLOTHING: Apron recommended.

WORK HYGIENIC PRACTICES: Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when handling this material: (1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics areas with this material stored. (2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the restrooms. (3) Wash exposed skin promptly to remove accidental splashes of contact with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Viscous liquid

ODOR: Cherry

COLOR: Pink

pH: 7 to 8

PERCENT VOLATILE: Not Available

FLASH POINT AND METHOD: Not Available
FLAMMABLE LIMITS: Not Available
AUTOIGNITION TEMPERATURE: Not Available
VAPOR PRESSURE: Not Available
VAPOR DENSITY: Not Available
BOILING POINT: Not Available
FREEZING POINT: Not Available
POUR POINT: Not Available
THERMAL DECOMPOSITION: Not Available
SOLUBILITY IN WATER: partial
EVAPORATION RATE: Not Available
SPECIFIC GRAVITY: 0.907
VISCOSITY: Not Available
MOLECULAR WEIGHT: Not Available
(VOC): 120.000 g/L Calculated
OXIDIZING PROPERTIES: Not Available

10. STABILITY AND REACTIVITY

STABLE: Yes
STABILITY: Stable under recommended storage conditions.
CONDITIONS TO AVOID: Not Available
HAZARDOUS DECOMPOSITION PRODUCTS: Not Available
INCOMPATIBLE MATERIALS: Strong oxidizing agents, light metals

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)
Butyldiglycol	~ 7291 mg/kg [Rat]	2764 mg/kg [Rabbit]

DERMAL LD₅₀: Not yet determined for this product
ORAL LD₅₀: Not yet determined for this product
INHALATION LC₅₀: Not yet determined for this product

EYE EFFECTS: Causes serious eye irritation.

CARCINOGENICITY

IARC: Not listed
NTP: Not listed
OSHA: Not listed

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No specific data are available for this product. Handle it according to good working practices. Avoid littering. Do not contaminate soil, sewers and waterways. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation. Please take all the proper measures to reduce harmful effects on aquifers.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with all current local, state and federal regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME:

	DOT CLASSIFICATION
UN number	-
UN proper shipping name	NOT REGULATED
Transport hazard class(es)	-
Packing group	-

SPECIAL SHIPPING NOTES: Protect from freezing.

AIR (ICAO/IATA)

SHIPPING NAME:

	IATA
UN number	-
UN proper shipping name	NOT REGULATED
Transport hazard class(es)	-
Packing group	-

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: ACUTE HEALTH HAZARD, CHRONIC HEALTH HAZARD,
 FIRE: No PRESSURE GENERATING: No REACTIVITY: No ACUTE: Yes CHRONIC: Yes

313 REPORTABLE INGREDIENTS: CAS # 112-34-5

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
Butyldiglycol	10 - 30	112-34-5

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS	TSCA SECTION
Butyldiglycol	112-34-5	12b,

TSCA REGULATORY: 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: 2-(2-butoxyethoxy) ethanol 112-34-5

REGULATIONS

STATE REGULATIONS: CAS # 112-34-5 New Jersey RTK Hazardous Substance, Pennsylvania Hazardous Substance

CALIFORNIA PROPOSITION 65: None

CARCINOGEN: None

CANADA

WHMIS HAZARD SYMBOL AND CLASSIFICATION



Toxic

WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM): Controlled Product

WHMIS CLASS: D

DOMESTIC SUBSTANCE LIST (INVENTORY): All components of this product are listed on the Domestic Substances List.

16. OTHER INFORMATION

REASON FOR ISSUE: U.S. HazCom GHS Format

APPROVED BY: Ross Balfour **TITLE:** Global Business Unit Manager

PREPARED BY: SDS Regulatory Specialist

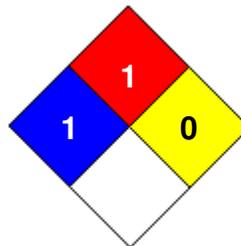
INFORMATION CONTACT: Kathy Tyka

REVISION SUMMARY: This MSDS replaces the 9/12/2014 MSDS.

HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	1
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	B

NFPA CODES



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