

SAFETY DATA SHEET

U.S. HazCom GHS Format



MSDS No : 26
Date Revised : 02/01/2018
Revision No : 4

REMOVE IR26**1. PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: REMOVE IR26
GENERAL USE: Removes ink from screen-printing screens
PRODUCT DESCRIPTION: Ink Remover
PRODUCT CODE: SCRP544, SCRP54400SG55C, SCRP54400ZG1X5, SCRP54400PG001, SCRP54400PQ001

MANUFACTURER

SAATI
 Chemicals
 201 Fairview St. Extension
 Fountain Inn, SC 29644
Emergency Contact: Ross Balfour
Alternate Contact: Kathy Tyka
Customer Service: 800-431-2200
Transportation: 864-601-8305
Fax: 864-862-0089
E-Mail: info.us@saati.com
Web: www.saati.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
 Acute Toxicity (Oral), Category 4

GHS LABEL

GHS07

SIGNAL WORD: WARNING**HAZARD STATEMENTS**

H319: Causes serious eye irritation.
 H302: Harmful if swallowed.

PRECAUTIONARY STATEMENT(S)**Prevention:**

P264: Wash skin thoroughly after handling.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
 P270: Do not eat, drink or smoke when using this product.

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.
 P301+P312: IF SWALLOWED: Call a POISON CENTER/ doctor/...if you feel unwell.

P330: Rinse mouth.

Disposal:

P501: Dispose of contents/container in accordance to federal/state/local regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Butyldiglycol	25 - 50	112-34-5
Dimethyl succinate	5 - 15	106-65-0
Dimethyl adipate	5 - 15	627-93-0

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: Carbon oxides

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

HAZARDOUS DECOMPOSITION PRODUCTS: Not Available

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations.

LARGE SPILL: Contain spilled material. Absorb with inert material (e.g., clay, dry sand or earth) and transfer to secure containers. Flush area with water to minimize residue. Dispose of in accordance with all current local, state, and federal regulations.

7. HANDLING AND STORAGE

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

STORAGE: Keep container tightly closed.

SHELF LIFE: 36 months

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

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

ODOR: Slight Solvent

COLOR: Colorless

pH: Not Available

PERCENT VOLATILE: Not Available

FLASH POINT AND METHOD: > 93.3°C (200°F)

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: 1.006

VISCOSITY: Not Available

MOLECULAR WEIGHT: Not Available

(VOC): 803 g/L

OXIDIZING PROPERTIES: Not Available

10. STABILITY AND REACTIVITY

REACTIVITY: Yes

STABILITY: Stable under normal temperatures and pressures.

CONDITIONS TO AVOID: Not Available

HAZARDOUS DECOMPOSITION PRODUCTS: Not Available

INCOMPATIBLE MATERIALS: Acids, bases, oxidizing agents, reducing agents

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
Butyldiglycol	~ 7291 mg/kg [Rat]	2764 mg/kg [Rabbit]	
Dimethyl succinate	6892 mg/kg [Rat]	> 5000 mg/kg [Rabbit]	> 2000 mg/L [Rat] 4 h
Dimethyl adipate	> 5000 mg/kg [Rat]	> 1000 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

CARCINOGENICITY

Chemical Name	NTP Status	IARC Status	OSHA Status
Dimethyl succinate	Not Listed	Not Listed	Not Listed
Dimethyl adipate	Not Listed	Not Listed	Not Listed

IARC: Not listed

NTP: Not listed

OSHA: Not listed

COMMENTS: EFFECTS OF OVEREXPOSURE - INHALATION: Vapors can cause irritation of the respiratory tract. High concentrations can cause headache, nausea, weakness, lightheadedness, and stupor (CNS depression).
EFFECTS OF OVEREXPOSURE - INGESTION: Ingestion may cause gastrointestinal tract irritation. Ingestion may cause liver and kidney damage. Overexposure may cause nausea, diarrhea, and/or vomiting. May cause dizziness and drowsiness and/or stupor.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No specific data are available for this product. Handle it according to good working practices.

COMMENTS: Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13. DISPOSAL CONSIDERATIONS

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

EMPTY CONTAINER: Dispose of as unused product in accordance with all LOCAL, STATE, or FEDERAL applicable regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME:

	DOT CLASSIFICATION
JN number	-
JN proper shipping name	NOT REGULATED
Transport hazard class	-
Packing group	-
Label	-

AIR (ICAO/IATA)

SHIPPING NAME:

	IATA
JN number	-
JN proper shipping name	NOT REGULATED
Transport hazard class	-
Packing group	-
Label	-

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: Diethylene glycol butyl ether CAS # 112-34-5, 2-butoxyethanol 111-76-2, acetaldehyde 75-07-0, 1-butanol 71-36-3, 1,2-ethanediol 107-21-1

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
Butyldiglycol	25 - 50	112-34-5

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

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:
Dipropylene glycol methyl ether CAS#34590-94-8 2-(2-butoxyethoxy) ethanol 112-34-5 1,2-ethanediol 107-21-1

REGULATIONS

STATE REGULATIONS: CAS # 106-65-0 Pennsylvania Right-To-Know Act, New Jersey Right to Know Act, CAS # 112-34-5 New Jersey RTK Hazardous Substance, Pennsylvania Hazardous Substance, CAS # 34398-01-1 Pennsylvania Hazardous Substance, New Jersey RTK Hazardous Substance, CAS # 627-93-0 New Jersey RTK Hazardous Substance, Pennsylvania Hazardous Substance

CALIFORNIA PROPOSITION 65: CAS # 75-07-0

CLEAN WATER ACT: CAS # 34398-01-1

CANADA**WHMIS HAZARD SYMBOL AND CLASSIFICATION**

Toxic

WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM): Controlled Product

WHMIS CLASS: D2B

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

16. OTHER INFORMATION

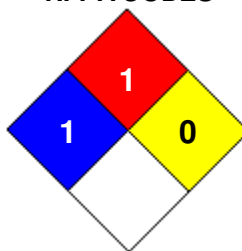
PREPARED BY: SDS Regulatory Specialist **Date Revised:** 02/01/2018

REVISION SUMMARY: This MSDS replaces the 05/15/2017 MSDS.

HMIS RATING

HEALTH		1
FLAMMABILITY		1
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

NFPA CODES



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