

**SAFETY DATA SHEET**

U.S. HazCom GHS Format



SDS No : 26

Date Revised : 03/22/2021

Revision No : 6

**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 Tylka  
**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:**

Serious Eye Damage, Category 1  
Acute Toxicity (Oral), Category 4

**GHS LABEL**

Corrosion

Exclamation  
mark**SIGNAL WORD:** DANGER**HAZARD STATEMENTS**

H302: Harmful if swallowed.

H318: Causes serious eye damage.

**PRECAUTIONARY STATEMENTS****Prevention:**

P264: Wash skin thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

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

**Response:**

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

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

P310: Immediately call a POISON CENTER/doctor/physician.

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	mg/m <sup>3</sup>
	ACGIH TLV	TWA		
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 <sub>50</sub>	DERMAL LD <sub>50</sub>	INHALATION LC <sub>50</sub>
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 LD<sub>50</sub>:** Not yet Determined

**ORAL LD<sub>50</sub>:** Not yet Determined

**INHALATION LC<sub>50</sub>:** Not yet Determined

**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:** Not regulated**AIR (ICAO/IATA)****SHIPPING NAME:** Not regulated**VESSEL (IMO/IMDG)****SHIPPING NAME:** Not regulated**15. REGULATORY INFORMATION****UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****311/312 HEALTH HAZARDS:** ACUTE HEALTH HAZARD, CHRONIC HEALTH HAZARD,**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

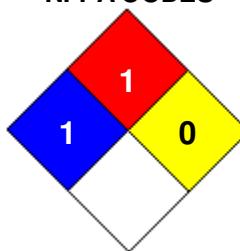
**PREPARED BY:** SDS Regulatory Specialist    **Date Revised:** 03/22/2021

**REVISION SUMMARY:** This SDS replaces the 03/06/2020 SDS.

#### HMIS RATING

HEALTH		1
FLAMMABILITY		1
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

#### NFPA CODES



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