

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

076709133


**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

070501866 071163153

# Material Safety Data Sheet U.S. Department of Labor

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072

<b>Hazard Rating</b>		
4= Extreme	Toxicity = 0	
3= High	Fire = 0	
2= Moderate	Reactivity = 0	
1= Slight		
0= Insignificant	Personal Protection = C	
** See Sect IV		

<b>IDENTITY (As Used on Label and List)</b> Rubber Sep	<b>DOT Hazard Class</b> n/a	<b>Item Code:</b> 10-2000+
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## Section I - Contact

<b>Manufacturer's Name:</b> George Taub Products & Fusion Co., Inc.	<b>Emergency Telephone Number:</b> Chemtrec: 800-424-9300, 703-527-3887
<b>Address (Number, Street, City, State, and ZIP Code):</b> 277 New York Ave Jersey City, N.J. 07307	<b>Telephone Number for Information:</b> 201-798-5353, 800-828-2634
	<b>Date Prepared:</b> 11/25/11
	<b>Signature of Preparer (optional):</b>

## Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s)):	CAS REG. NO.:	OSHA PEL:	ACGIH TLV:	% (optional):
Ammonia (ammonium hydroxide)	7664-41-7	25 ppm	25 ppm	< 0.35
Non-Hazardous Components				
Latex Solids	9006-04-6			
Water	7732-18-5			

## Section III - Physical/Chemical Characteristics

<b>Boiling Point:</b> 212F	<b>Melting Point:</b>	<b>Evaporation Rate</b> (Butyl Acetate = 1): H2O = 1, 1	<b>Viscosity:</b> variable
<b>Vapor Pressure</b> (mm Hg): 28 @ 25C	<b>Vapor Density</b> (AIR = 1): same as water	<b>Specific Gravity</b> (H2O = 1): 0.98	<b>% Volatile</b> (by weight): 38 to 56%
<b>Solubility in Water:</b> Miscible			
<b>Appearance and Odor:</b> White, red, pink, blue, beige, etc, colored liquid      Light ammonia smell			

## Section IV - Fire and Explosion Hazard Data

<b>Flash Point</b> (Method Used): Non Flammable	<b>Auto Ignition Temp:</b> n.a.	<b>Flammable Limits:</b>	<b>LEL:</b> n.a.	<b>UEL:</b> n.a.
<b>Extinguishing Media:</b> <input type="checkbox"/> Foam <input type="checkbox"/> "Alcohol" Foam <input checked="" type="checkbox"/> CO2 <input checked="" type="checkbox"/> Dry Chemical <input checked="" type="checkbox"/> Water Spray <input type="checkbox"/> Other				
<b>Special Fire Fighting Procedures:</b> In general fire, toxic fumes may be generated. Use Self-Contained breathing apparatus. Use dry chemical extinguisher for dried film.				
<b>Unusual Fire and Explosion Hazards:</b> Burning dry latex (rubber) causes dense black smoke with potential for toxic vapors.				

## Section V - Reactivity Data

<b>Stability:</b> <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	<b>Conditions to Avoid:</b> Avoid extreme temperatures, freezing or extreme heat.
<b>Incompatibility</b> (Materials to Avoid): Solvents, acids, multivalent salts may coagulate the liquid rubber.	
<b>Hazardous Decomposition or Byproducts:</b> Thermal decomposition may produce toxic gases.	
<b>Hazardous Polymerization:</b> <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur	<b>Conditions to Avoid:</b> Keep container sealed to prevent dehydration and curing.

## Section VI - Health Hazard Data

**Route(s) of Entry:**  Inhalation  Skin  Ingestion

**Health Hazards (Acute and Chronic):**

INHALATION: remove from area to fresh air supply and obtain medical attention. SKIN contact: wash with soap and water. If cured on skin, peel off slowly as hairs may be attached to latex film. If rash or redness or allergic reaction occurs, obtain medical attention. EYE contact: Flush eyes with copious amounts of water, obtain medical attention immediately. INGESTION: Contact physician immediately for treatment instructions

**Carcinogenicity:**  NTP  IARC Monographs  OSHA Regulated  
n.a.

**Signs and Symptoms of Exposure:**

Natural Rubber Latex is alkaline and can cause burns and allergic reactions. Do not get into eyes, on skin or clothing. Avoid breathing vapors. May cause dizziness or headache

**Medical Conditions - Generally Aggravated by Exposure:**

Headache, dizziness, rash or other allergic reactions may occur from latex allergy

**Emergency and First Aid Procedures:**

Wash affected areas immediately with soap and water. Avoid prolong contact with skin. If clothing or fabric is contaminated, while still in liquid phase, wash or rinse with luke warm water and then repeat with soapy water to remove latex liquid. Once liquid has set, peel it off of the surface if possible. If liquid has spilled, wearing gloves, remove liquid with paper towels. If set up on hard or solid surface, it will be easy to peel off.

## Section VII - Precautions for Safe Handling and Use

**Steps to Be Taken in Case Material is Released or Spilled:**

Confine spill to prevent contamination of sewer system or ground water. Absorb liquid with appropriate absorbant or paper towel. Spills will cause slippery condition. If spill is on clothing or rub, wash, if possible, immediately, before the liquid begins to cure or set up. Rinse several times to completely remove. Towel dry with absorbant paper towel. Dispose of properly.

**Waste Disposal Method:**

Dispose of in accordance with local, state, and federal regulations regarding environmental control. Cured latex film is not an environmental hazard.

**Precautions to Be taken in Handling and Storing:**

Avoid temperature extremes. Keep from freezing which could cause material to set up. Keep container sealed. Avoid prolonged skin contact. If material cures around the lid, peel it away slowly to avoid material snapping back with liquid attached.

**Other Precautions:**

Caution: This Product Contains Natural Rubber Latex Which May Cause Allergic Reactions.

## Section VIII - Control Measures

**Respiratory Protection (Specify Type):**

Under moderate or high vapor concentrations, use mask supplied with external air or other self contained breathing apparatus. For small use applications, use with adequate ventillation.

**Ventilation:**  Local Exhaust  Mechanical (*General*)  Special  Other  
Use with general or local ventillation.

**Protective Gloves:** Vinyl or rubber gloves

**Eye Protection:** Chemical safety goggles

**Other Protective Clothing or Equipment:**

Use lab apron

**Work/Hygienic Practices:**

Keep bottle sealed. Avoid leaving bottle cap off as this may cause the liquid to set up.

## Section IX - Toxicity Information

This product is slightly toxic.

## Section X - Regulatory Information

This product is not considered hazardous under OSHA Standard (29CFR 1910.1200).

This product is not a 'controlled product' under Canadian Workplace Hazardous Materials Information System (WHMIS) SARA TITLE III: Sect 313 (40CFR372) above deminimus concentrations ammonia, (cas 7664-41-7).

**Disclaimer:** While the information and recommendations set forth herein are believed to be accurate as of the date hereof, George Taub Products makes no warranty with respect thereto and disclaims all liability from reliance thereon.

# Safety Data Sheet

## acc. to OSHA HCS

Date Prepared: 05/15/2015

Revision Number 6

Last Revision: 06/27/2014

### 1 Identification

- **Product identifier:** 10-2000 +
- **Trade name:** RUBBER SEP
- **Article number:**
- **Relevant identified uses of the substance or mixture.** Release agent, separator, die spacer for acrylics/composites
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
George Taub Products & Fusion Co. Inc.  
277 New York Ave  
Jersey City, NJ 07307 USA  
Information Phone Number: 201-798-5353      Web site: [www.taubdental.com](http://www.taubdental.com)
- **Information department:** Customer service: 800-828-2634. [Customerservice@taubdental.com](mailto:Customerservice@taubdental.com)
- **Emergency telephone number:**  
ChemTrec: Day or Night within USA and Canada: 1-800-424-9300.  
Outside USA and Canada: +1 703-527-3887 (collect calls accepted)

### 2 Hazard(s) identification

- **Classification of the substance or mixture**  
The product does not meet the criteria for classification as hazardous under the GHS and 29 CFR 1910.1200

- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



Health = 1  
Fire = 0  
Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**

HEALTH	1
FIRE	0
PHYSICAL HAZARD	0

Health = 1  
Fire = 0  
Physical Hazard = 0

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### 3 Composition/information on ingredients

- **Chemical characterization:** Mixtures
- **Description:** Mixture of the substances listed below with nonhazardous additions.
- **Dangerous components:** No hazardous/reportable components.

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**Trade name: RUBBER SEP**

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- **Additional information:**  
All concentrations are in percent by weight unless the ingredient is a gas. Gas concentrations are in percent by volume. Any pigments or fillers in this product which may be considered "Hazardous" are potentially hazardous only if inhaled as an airborne dust. Exposure by these ingredients as used in coatings, sealants, separator films and non-sprayable products is highly unlikely. For the wording of the listed risk phrases refer to section 15.

### 4 First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Overexposure, remove to fresh air and seek medical attention.
- **After skin contact:**  
Avoid prolong contact with skin. Immediately wash with water and soap and rinse thoroughly.  
If skin irritation or rash continues or allergic reaction occurs, consult a doctor
- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:** Seek medical treatment.
- **Information for doctor:**  
· **Most important symptoms and effects, both acute and delayed** The alkaline liquid can cause burns or allergic reactions. Vapors may cause dizziness or headache.
- **Indication of any immediate medical attention and special treatment needed:** No relevant information available.

### 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture**  
Dried solids can burn and release toxic fumes and vapors.
- **Advice for firefighters**
- **Protective equipment:** Protective clothing and respiratory protective device.

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Use adequate ventilation, Gloves
- **Environmental precautions:** No special measures required. Avoid spillage into sewers or waterways.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose of contaminated material as waste in accordance with federal state and local regulations.
- **Reference to other sections** No dangerous substances are released.

### 7 Handling and storage

- **Handling:**
- **Precautions for safe handling**  
Store in cool, dry place in tightly closed receptacles. Wear protective gloves, eye protection  
Use with good ventilation/exhaustion at the workplace.
- **Information about protection against explosions and fires:** No special measures required.

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Trade name: RUBBER SEP

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- **Conditions for safe storage, including any incompatibilities**
- **Storage:** Do not freeze or store in an unheated area. Keep container sealed to prevent dehydration and curing.
- **Requirements to be met by storerooms and receptacles:** Store in a cool location away from direct heat.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Avoid storage (or shipping) in freezing conditions..
- **Specific end use(s)** No further relevant information available.

### 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment (see listings below)**
- **General protective and hygienic measures:**  
The usual precautionary measures for handling chemicals should be followed.
- **Breathing equipment:**  
Use approved respiratory protection equipment when airborne exposure is excessive. Consult the respirator manufacturer to determine the appropriate type of equipment for a given application. Observe respirator use limitations specified by the manufacturer.
- **Protection of hands:**



Protective gloves: Vinyl or Latex gloves

- **Eye protection:** Safety glasses with side shields.
- **Body protection:** Protective work clothing/lab apron.

### 9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

<b>Form:</b>	Liquid
<b>Color:</b>	White, Beige, Lt Blue, Pink, and other colors
- **Odor:** Characteristic, slight ammonia smell
- **Change in condition**

<b>Melting point:</b>	Undetermined.
<b>Boiling point:</b>	100 °C (212 °F)
- **Flash point:** Not applicable.
- **Auto igniting:** Product is not self-igniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Specific gravity:** .960

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Trade name: RUBBER SEP

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- |  |                              |
|--|------------------------------|
| <b>· Solubility in / Miscibility with Water:</b> | Dispersible.                 |
| <b>· Solvent content:</b>                        |                              |
| <b>Organic solvents:</b>                         | 0.0 %                        |
| <b>Solids content:</b>                           | 38 to 58%                    |
| <b>· Other information</b>                       | VOC: 0                       |
|  | WEIGHT PER GALLON: 7.995 LBS |

### 10 Stability and reactivity

- Reactivity:** None
- **Chemical stability.** Stable
  - **Thermal decomposition / conditions to be avoided:** Thermal decomposition may produce toxic gases. No decomposition if used according to specifications.
  - **Possibility of hazardous reactions** Strong oxidizing agents.
  - **Conditions to avoid** Avoid extreme temperatures, freezing or extreme heat.. Avoid long exposure to air.
  - **Incompatible materials:** Solvents, acids, multivalent sales may coagulate the liquid rubber.
  - **Hazardous decomposition products:** By high heat and fire: carbon dioxide, carbon monoxide, oxides of nitrogen.

### 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** Generally this product does not irritate the skin. **Caution: This Product Contains Natural Rubber Latex Which May Cause Allergic Reactions**
- **on the eye:** Irritating effect.
- **Sensitization:** Sensitizing effect through inhalation is possible with prolonged exposure.
- **Additional toxicological information:**  
The product is not subject to classification according to internally approved calculation methods for preparations: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.
- **Carcinogenic categories**

#### · IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

#### · NTP (National Toxicology Program)

None of the ingredients is listed.

#### · OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

### 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.

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Trade name: RUBBER SEP

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- **Additional ecological information:**
- **General notes:** Not known to be hazardous to water.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

### 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:** Disposal must be made according to official regulations.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

- |  |  |
|--|--|
| · <b>UN-Number</b>   |  |
| · <b>DOT, ADR, ADN, IMDG, IATA</b>   | not regulated  |
| · <b>UN proper shipping name</b>   |  |
| · <b>DOT, ADR, ADN, IMDG, IATA</b>   | not regulated  |
| · <b>Transport hazard class(es)</b>  |  |
| · <b>DOT, ADR, ADN, IMDG, IATA</b>   |  |
| · <b>Class</b>   | not regulated  |
| · <b>Packing group</b>   |  |
| · <b>DOT, ADR, IMDG, IATA</b>  | not regulated  |
| · <b>Environmental hazards:</b>  | Not applicable.  |
| · <b>Special precautions for user</b>  | Not applicable.  |
| · <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b> | Not applicable.  |
| · <b>Transport/Additional information:</b>                                       | DOT, ADR, IMDG, IATA - Not regulated in transport.<br>Not dangerous according to the above specifications. |
| · <b>UN "Model Regulation":</b>  | -  |

### 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**

· **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

· **TSCA (Toxic Substances Control Act):**

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

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**Trade name: RUBBER SEP**

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**· Proposition 65**
**· Chemicals known to cause cancer:**

None of the ingredients is listed.

**· Chemicals known to cause reproductive toxicity:**

None of the ingredients is listed.

**· (DSL) Canada Domestic Substance List**

All components of this product are on the DSL (Canada Domestic Substance list) or are exempt from DSL requirements.

**· Cancerogenity categories**
**· EPA (Environmental Protection Agency)**

None of the ingredients is listed.

**· TLV (Threshold Limit Value established by ACGIH)**

None of the ingredients listed.

**· MAK (German Maximum Workplace Concentration)**

None of the ingredients is listed.

**· NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

**· Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 16 Other information

Although the information and recommendations set forth in this SDS are presented in good faith and are believed to be correct as of the date of this SDS, George Taub Products & Fusion Co., Inc. makes no representations as to the completeness or accuracy thereof. Information is supplied on the condition that the persons receiving and using it will make their own determination as to the suitability for their purpose prior to use. In no event will George Taub Products & Fusion Co. Inc. or any affiliate thereof be responsible for damages of any nature whatsoever resulting from the use or reliance on the information set forth in the SDS.

**· Department issuing SDS: QMS**
**· Creation Date: 03/16/1966**
**· Date of preparation / last revision 05/15/2015 / -**
**· Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

USA