

Safety Data Sheet

acc. to OSHA HCS

Date Prepared: 11/11/2015

Revision Number 6

Last Revision: 06/27/2014

1 Identification

- **Product identifier:** 23-1000 +
- **Trade name:** De-Tak
- **Article number:**
- **Relevant identified uses of the substance or mixture.** Releasing agent for composite instruments
- **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
- **Information department:** Customer service: 800-828-2634. 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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USA

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- **Additional information:**
Formulation represents a trade secret mixture

* 4 First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** No harm anticipated.
- **After skin contact:**
Wash with soap and water
- **After eye contact:** Flush with copious amounts of water. See medical attention if irritation persists.
- **After swallowing:** No harm anticipated
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** NA.

- **Indication of any immediate medical attention and special treatment needed:** No relevant information available.

* 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
All standard fire fighting media.
- **Special hazards arising from the substance or mixture**
None
- **Advice for firefighters**
- **Protective equipment:** Protective clothing and respiratory protective device.

* 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** No precautionary measures required.
- **Environmental precautions:** No special measures required. Avoid spillage into sewers or waterways.
- **Methods and material for containment and cleaning up:**
Wipe up with cloth or paper towel.
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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USA

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- **Conditions for safe storage, including any incompatibilities**
- **Storage:** 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:** None
- **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:**
Not required.
- **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:**

Form:	Liquid
Color:	Clear
Odor:	Odorless
- **Change in condition**

Melting point:	Undetermined.
Boiling point:	Above 200 °F)
- **Flash point:** 204 °C
- **Auto igniting:** Product is not self-igniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Relative density:** -0.97

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- **Solubility in / Miscibility with Water:** Insoluble
- **Decomposition temperature:** Not established
- **Viscosity:** Not established

10 Stability and reactivity

- **Reactivity:** None
- **Chemical stability:** Stable
- **Incompatibility or Reactivity with Various Substances:** None Known.
- **Possibility of hazardous reactions:** None Known.
- **Conditions to avoid:** None Known.
- **Incompatible materials:** None Known.
- **Hazardous decomposition products:** Carbon dioxide, carbon monoxide, oxides of nitrogen.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** None known
- **on the eye:** Eye contact may cause slight irritation.
- **Sensitization:** None Known
- **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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- **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**

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

*** 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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· **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.

· **Carcinogenicity 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.

· **Date of preparation / last revision** 11/11/2015 / -

· **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)