

# SAFETY DATA SHEET (SDS)

(To comply with Report No. 080310-225)

Effective Date: 01/01/2014

## SECTION 1 – PRODUCT IDENTIFICATION

Product Name: Ultrasonic Couplant  
Manufacturer: Beijing Dove Medical Product Co. Ltd  
No.67 Chengzhuang road,  
Fengtai District, Beijing, 100071, China  
Tel: +86-10-51659992  
Fax: +86-10-63825138  
E-mail: [dovebj@sina.com](mailto:dovebj@sina.com)

## SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENT

The component of this product are not considered to be hazardous

*Ingredient	CAS No	Percent By Weight %
*Crosslink Poly-acrylic Acid Resin	9003-01-4	21.5
*Sodium Hydroxide	1310-73-2	0.5
*Propanetrilo	56-81-5	26.0
*Deionized Water	7732-18-5	51
*Methyl-p-hydroxybenzoate	99-76-3	1.0

## SECTION 3 – HAZARDS IDENTIFICATION

This material does not contain any ingredients having known health hazards in concentration greater than 1%.

This material does not contain any known or suspected carcinogens.

## SECTION 4 – FIRST AID MEASURES

Eyes: Flush with water for 15 minutes  
Skin: Wash with water  
Inhalation: Not applicable  
Ingestion: Call physician if large quantities involved

## SECTION 5 – FIRE FIGHTING MEASURES

Flash Point: N/A  
Upper Exposure Limit: None  
Lower Exposure Limit: None  
Extinguishing Media: All type  
Special Precautions: None  
Unusual Hazards: None

## SECTION 6 – ACCIDENTAL RELEASE MEASURE

Scoop or wipe up excess. Wash with water. Sprinkle with traction material if spill not cleaned immediately.

## SECTION 7 – HANDLING AND STORAGE

Precaution to be taken in handling and storage:  
Store between 20°F and 120°F. Spill are slippery and should be clean up immediately.  
Steps to be taken in case material is released or spilled:  
Pick up excess for disposal. Clean with water.  
Waster disposal method:  
Dispose of in accordance with federal, state, and local

## SECTION 8 – EXPOSURE CONTROLS, PERSONAL PROTECTION

Respiratory Protection: Not required  
Ventilation: Not required  
Protective Gloves: May be required if sensitivity exists.  
Eye Protection: As required by work environment  
Other controls: Not required

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: water Blue, opaque gel, bland odor  
Physical State: Liquid  
Boiling Point: >220°F  
Freezing Point: <20°F  
Vapor Density: Not Applicable  
Evaporation Rate: Not Applicable  
Solubility in water: complete  
Ph: 7.35 – 7.9  
Specific Gravity: >1.02

## SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable  
Hazardous Ploy-merization: Will not occur  
Hazardous Decomposition Products: None known  
Incompatibility: None known

## SECTION 11 – TOXICOLOGICAL INFORMATION

Oral toxicity: Expected to be very low (non-toxic)  
Skin irritation: Expected to be very low (non-toxic)  
Eye irritation: Not known  
Known/Suspected carcinogens: None

## SECTION 12 – ECOLOGICAL INFORMATION

No data available.

## SECTION 13- DISPOSAL CONSIDERATIONS

Follow applicable federal, state, and local regulations.  
Generally, material can be landfilled, incinerated or Washed to industrial sewer treatment system.

## SECTION 14 – TRANSPORT INFORMATION

IATA	IMO	RID/ADR
Shipping Name No Regulation	No Regulation	No Regulation

## SECTION 15 – REGULATION INFORMATION

Follow applicable federal, state, and local regulation

## SECTION 16 – ADDITIONAL INFORMATION

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assure any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.