

**SAFETY DATA SHEET**

Print Date: 02-29-2016

Revision Date: 02-29-2016

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**SECTION 1: IDENTIFICATION OF THE PRODUCT AND SUPPLIER**

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**PRODUCT INFORMATION**

PRODUCT: Full-Care™ 9500  
PRODUCT DESCRIPTION: Hot melt adhesive  
INTENDED USE: Adhesive  
PRODUCT IDENTIFIER: S04213PM

**SUPPLIER INFORMATION**

H.B. Fuller (China) Adhesives Ltd.

H.B.Fuller(China) Adhesives Ltd  
No.88 Hefeng Road, Guangzhou Yonghe Development Zone, Guangzhou 511356, P.R.China  
Tel: +86-20-32106201  
Fax: +86-20-82209076

H.B.Fuller(Nanjing)Chemical Co., Ltd.  
28 Shanxu Road, Nanjing Chemical Industrial Park  
Liuhe, Nanjing 210047, People's Republic of China  
Phone: 86-25-5837-5638

**24 HOUR EMERGENCY PHONE NUMBER: 0532-83889090****FIRE: 119**

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**SECTION 2: HAZARDS IDENTIFICATION**

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**GHS Hazard Symbols:**

**GHS Signal Word:** Warning  
**GHS Classification:** Skin Sensitisation Category 1  
Serious Eye Damage/Eye Irritation Category 2  
Acute Toxicity - Oral Category 5  
**GHS Hazard Phrases:** May be harmful if swallowed May cause an allergic skin reaction. Causes serious eye irritation.  
**GHS Precautions:**  
**Safety Precautions:** Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.  
**First Aid Measures:** IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse.  
**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

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**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

This product is a mixture.

Chemical Name	CAS #	PERCENT	Classification	Note
Dodecylbenzenesulfonic acid, sodium salt	25155-30-0	10 - 30	Aquatic Acute 3; H402 Acute Tox. 4; H312 Acute Tox. 4; H302 Eye Irrit. 2; H319	
Rosin/rosin derivatives		5 - 10	Skin Sens. 1; H317	

Unlisted components are not classified as hazardous.

**SECTION 4: FIRST AID MEASURES**

**EYE CONTACT:** Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician. For hot product, immediately flush eyes with plenty of water for at least 20 minutes. Get immediate medical attention.

**SKIN CONTACT:** Wash with soap and water. For hot material, immediately immerse in or flush the affected area with large amounts of cold water to dissipate heat. Cover with clean gauze and do not attempt to remove the material yourself. Get prompt medical attention. Medical personnel: coat with mineral oil to soften material for removal.

**INHALATION:** Remove to fresh air. Restore breathing, if necessary. Call a physician if symptoms persist. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

**INGESTION:** Do not induce vomiting. Seek medical attention immediately. Drink two glasses of water or milk to dilute. Do not give anything by mouth to an unconscious person.

**NOTES TO DOCTOR:** No additional first aid information available

**SECTION 5: FIRE FIGHTING MEASURES**

<b>EXTINGUISHING MEDIA:</b>	A solid stream of water may scatter molten product. Use water spray, foam, dry chemical or carbon dioxide.
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b>	Material will burn in a fire.
<b>SPECIAL FIRE FIGHTING INSTRUCTIONS:</b>	Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.
<b>HAZARDOUS COMBUSTION PRODUCTS:</b>	Carbon dioxide, Carbon monoxide Sulfur containing gases

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

<b>SPECIAL PROTECTION:</b>	No adverse health effects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this SDS.
<b>METHODS FOR CLEAN-UP:</b>	Allow molten material to solidify before disposal.

**SECTION 7: HANDLING AND STORAGE**

<b>HANDLING PRECAUTIONS:</b>	No special handling instructions due to toxicity. Avoid breathing vapors/fumes of heated product. Prevent contact with molten product.
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STORAGE ADVICE: Store in a cool, dry place.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****EXPOSURE LIMITS:**

Chemical Name	Note	CHINESE OCCUPATIONAL EXPOSURE LIMITS (2007)	ACGIH EXPOSURE LIMITS
Mineral oil		Not established	5 mg/m <sup>3</sup> TWA (excluding metal working fluids, inhalable fraction)

**EXPOSURE CONTROL METHODS:**

- ENGINEERING CONTROLS:** Use local exhaust ventilation or other engineering controls to minimize exposures. At the application temperature, use of local exhaust over the premelting reservoir is encouraged.
- RESPIRATORY PROTECTION:** Respiratory protection may be required to avoid overexposure when handling this product. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms.
- EYE PROTECTION:** Wear safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Have an eye wash station available.
- SKIN PROTECTION:** Not normally required. Wear chemically resistant gloves to prevent prolonged or repeated contact. When material is heated, wear thermally insulating gloves to protect against thermal burns.
- GLOVES:** Not normally required. Use nitrile gloves if conditions warrant.
- OTHER PROTECTION:** No smoking, eating and drinking at work place. Avoid alcoholic beverages before work. Take a shower and change clothes after work.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE:	Solid
COLOR:	Yellow
ODOR:	Characteristic
pH:	Not established
FREEZING/MELTING POINT (°C):	Not established
BOILING POINT (°C):	Not established
FLASH POINT:	> 204°C (400°F) COC
EVAPORATION RATE:	Not established
FLAMMABILITY:	Not a flammable solid or gas
UPPER EXPLOSION LIMIT:	Not established
LOWER EXPLOSION LIMIT:	Not established
VAPOR PRESSURE (mm Hg):	Not established
VAPOR DENSITY:	Not established
RELATIVE DENSITY (WATER=1):	1.000
RELATIVE VAPOR DENSITY (AIR=1):	Not established
WATER SOLUBILITY:	Insoluble in water
OCTANOL/WATER COEFFICIENT:	Not established

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IGNITION TEMPERATURE:	Not established
DECOMPOSITION TEMPERATURE:	Not established
VISCOSITY:	No data available.
SOLIDS (% by weight):	100.0
VOC, weight percent	0.00
MAJOR FUNCTION:	Adhesive

**SECTION 10: STABILITY AND REACTIVITY**

STABILITY:	Stable under normal conditions.
CHEMICAL INCOMPATIBILITY:	Not established
HAZARDOUS POLYMERIZATION:	Will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon monoxide, carbon dioxide Sulfur containing gases

**SECTION 11: TOXICOLOGICAL INFORMATION**
**Component Toxicity / Toxicology Data:**

COMPONENT NAME	LD50/LC50
Dodecylbenzenesulfonic acid, sodium salt	Oral LD50 Rat 500 mg/kg

**POTENTIAL HEALTH EFFECTS BY ROUTE OF ENTRY:**

Skin corrosion / irritation:	Skin contact at room temperature is not irritating.
Serious eye damage / irritation:	Can cause severe irritation. Eye contact may result in corneal injury. Symptoms may include discomfort or pain, excessive blinking and tear production, with marked redness and swelling of the conjunctiva. Temporary vision impairment (cloudy or blurred vision) is possible.
Respiratory / skin sensitization:	May cause an allergic skin reaction.
Germ cell mutagenicity:	No data available.
Carcinogenicity:	No data available.
Reproductive toxicity:	No data available.
Single Exposure Target Organ Effects:	No data available.
Respiratory irritation / Narcotic effects:	No data available.
Repeated Exposure Target Organ Effects:	No data available.
Target Organs Potentially Affected by Exposure:	Lungs Skin
Aspiration hazard:	Not an aspiration hazard.

Medical Conditions Aggravated by Exposure: Skin disease including eczema and sensitization. Lung disease

**SECTION 12: ECOLOGICAL INFORMATION**

OVERVIEW:	No ecological information available for this product.
MOBILITY:	No data available.
PERSISTENCE:	No data available.
BIOACCUMULATION:	No data available.

**This product has not been tested for ecological effects. Relevant information for components is listed below:**

<b>Component:</b>	<b>Ecotoxicity values:</b>
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Dodecylbenzenesulfonic acid, sodium salt	<b>Acute Toxicity (Fish):</b> 96 Hr LC50 Oncorhynchus mykiss: 10.8 mg/L [static] <b>Acute Toxicity (Daphnia):</b> Not established <b>Acute Toxicity (Algae):</b> Not established
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**SECTION 13: DISPOSAL CONSIDERATIONS**

DISPOSAL METHODS: Disposal should be in accordance with local or national legislation.

**SECTION 14: TRANSPORT INFORMATION**

Consult Bill of Lading for transportation information.

US DOT: NOT REGULATED  
IATA: NOT REGULATED  
IMDG: NOT REGULATED  
TRANSPORTATION INSTRUCTION: Not applicable

**SECTION 15: REGULATORY INFORMATION****INVENTORY STATUS**

CHINA IECSC INVENTORY: This product is in compliance with the Inventory of Existing Chemical Substances in China (IECSC) requirements.  
U.S. EPA TSCA: This product is in compliance with the Toxic Substances Control Act's Inventory requirements.  
CANADIAN CEPA DSL: This product contains one or more components which have not been determined to be on the DSL. If you are the importer of this product into Canada, contact H.B. Fuller for chemical tracking and notification information.

**Substances of Very High Concern (SVHC) Content:**

Unless listed below, this product does not contain SVHC's.

**SECTION 16: OTHER INFORMATION**

SDS VERSION DATE: 02-29-2016

This Safety Data Sheet meets Chinese standards and regulations, but may not meet the requirements of other countries.

This Safety Data Sheet has been prepared in accordance with GBT16483-2008.

Prepared by: The Global Regulatory Department

Phone: 651-236-5842

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