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**MATERIAL SAFETY DATA SHEET**

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Revised 2/02/04  
Replaces 8/12/03  
Printed 2/03/04

**DUBOIS SCALD ADDITIVE****MSDS ID: 01550**

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**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

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Product Name: DUBOIS SCALD ADDITIVE  
Product Code: 01550  
Product Function: SCALDING COMPOUND, ALKALINE  
MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145  
3630 E. KEMPER ROAD  
CINCINNATI, OH. 45241

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**2. COMPOSITION/INFORMATION ON INGREDIENTS**

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| Ingredient Name(CAS Number)  | %   | Exposure Limits  |
|------------------------------|-----|------------------|
| SODIUM HYDROXIDE (1310-73-2) | <35 | TLV C 2; PEL C 2 |

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**3. HAZARDS IDENTIFICATION**

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Primary Routes of Entry  
Inhalation: YES  
Skin: NO  
Ingestion: YES

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**4. FIRST AID MEASURES**

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Eyes: FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.  
Skin: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.  
Ingestion: GIVE MILK OR WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.  
Inhalation: N/A IN NORMAL OPERATION.

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**5. FIRE FIGHTING MEASURES**

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Flash Point (degrees F): NONE  
Unusual Fire or Explosion Hazards: NONE KNOWN  
Extinguishing Media: CO2, DRY CHEMICALS  
Fire Fighting Instructions: NONE

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**6. ACCIDENTAL RELEASE MEASURES**

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If Material is Released or Spilled:  
SWEEP UP LARGE AMOUNTS. FLUSH SMALL AMOUNTS TO DRAIN.

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**7. HANDLING AND STORAGE**

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NO SPECIAL SEPARATION OR STORAGE. KEEP COVER ON DRUM.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: FACE SHIELD  
Protective Gloves: ALKALI RESISTANT  
Respiratory Protection: NONE  
Other Protective Clothing/Equipment: BOOTS AND APRON AROUND HOT TANK

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: LIGHT BROWN POWDER; MILD ODOR  
Boiling Point (F): NONE Freezing Point: Not Determined  
Specific Gravity: 1.1500 pH: Not Determined  
pH 1% SOLUTION: Not Determined  
Volatile (% by Vol.): 0 Solubility in Water: 24

## 10. STABILITY AND REACTIVITY

Chemical Stability: STABLE  
Incompatibility With Other Materials: FLAMMABLE LIQUIDS, ACTIVE METALS,  
ORGANIC HALOGEN COMPOUNDS AND STRONG  
ACIDS CAUSE VIOLENT REACTIONS.  
Hazardous Decomposition Products: CO WITH INCOMPLETE COMBUSTION  
Hazardous Polymerization: None

## 11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:  
Acute: CORROSIVE TO SKIN AND EYES. DUSTS ARE CORROSIVE TO SKIN, EYES AND  
RESPIRATORY TRACT.  
Chronic: SAME AS ACUTE  
Medical Conditions Generally Aggravated by Exposure:  
SENSITIVE EYES, SKIN AND IMPAIRED PULMONARY FUNCTION

## 12. ECOLOGICAL INFORMATION

No data available.

## 13. DISPOSAL CONSIDERATIONS

USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE  
RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING  
CONTAINER OR DISPOSAL. ADJUST ALKALINITY; THIS PRODUCT CONTAINS LESS THAN  
0.1% PHOSPHATES.

## 14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up to date shipping  
information.

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**15. REGULATORY INFORMATION**

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U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA/313 Toxic Chemicals:

CARCINOGENICITY:

Not listed as carcinogenic by IARC, NTP, OSHA, ACGIH

HMIS Ratings: Health: 3      Fire: 0      Reactivity: 1  
Personal Protective Equipment: D

State Right-to-Know Information:

SODIUM CARBONATE - CAS #497-19-8

SODIUM HYDROXIDE - CAS #1310-73-2

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**16. OTHER INFORMATION**

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DISCLAIMER: The information contained in this safety data sheet is based on knowledge of this specific product and current national legislation. It may not be valid for this material if used in combination with any other materials or in a process. It is the user's responsibility to evaluate the applicability of this information for their particular conditions of storage, handling, and use.