

Durite SC-1008 MSDS
BORDEN CHEMICAL CO -- DURITE SC-1008 -- 9330-01-016-2772

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Product Identification
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Product ID:DURITE SC-1008
MSDS Date:10/20/1990
FSC:9330
NIIN:01-016-2772
MSDS Number: BGDQD
==== Responsible Party ====
Company Name:BORDEN CHEMICAL CO
Address:180 E BROAD ST
City:COLUMBUS
State:OH
ZIP:43215-3705
Country:US
Info Phone Num: 502-449-6201 502-449-6201
Emergency Phone Num: 614-431-6600 614-431-6600
CAGE:86142

==== Contractor Identification ====

Company Name:BORDEN CHEMICAL CO
Address:180 E BROAD ST
Box:City:COLUMBUS
State:OH
ZIP:43215-3705
Country:US
Phone: 614-225-6124 614-225-6124
CAGE:86142

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Composition/Information on Ingredients
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Ingred Name:FORMALDEHYDE (SARA III)
CAS:50-00-0
RTECS #:LP8925000
Fraction by Wt: 2%
Other REC Limits:NONE SPECIFIED
OSHA PEL:SEE 1910.1048
ACGIH TLV:C 0.3 PPM; A2; 9293
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 15.-30%
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:PHENOL
CAS:108-95-2
RTECS #:SJ3325000
Fraction by Wt: 18%
Other REC Limits:NONE SPECIFIED
OSHA PEL:S, 5 PPM
ACGIH TLV:S, 5 PPM; 9091
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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Hazards Identification
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LD50 LC50 Mixture:LD50(ORAL) >0.5 G/KG
Routes of Entry:Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:SKIN:NOT TOXIC DERMALLY & NOT A

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PRIMARY IRRITANT; EYES: SEVERELY IRRITATING; INHAL: NOT TOXIC BY INHAL. - BUT OVEREXPOSURE MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. ALSO CONTAINS MATERIALS WHICH IF ALLOWED TO BECOME AIRBORNE MAY CAUSE IRRITATION OF NOSE, THROAT, & LUNGS.; INGEST: NOT EXPECTED TO BE HARMFUL UNDER NORM.

Explanation of Carcinogenicity: FORMALDEHYDE: NTP- GROUP B (REASONABLY ANTICIPATED W/LIMITED EVIDENCE); IARC-GROUP 2B (PROBABLY CARCIN. -NO HUMAN EVIDENCE)

Effects of Overexposure: EYES: SEVERELY IRRITATING; INHAL: MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. MAY IRRITATE NOSE, THROAT & LUNGS. TESTS FOR SKIN, EYES, INHAL. & INGEST PER 16CFR 1500.3(C) 1 & 2 & 1500.41 & .42

Medical Cond Aggravated by Exposure: PERSONS WITH A HISTORY OF SKIN OR EYE DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE. PERSONS WITH LIVER, KIDNEY AND RESPIRATORY DISORDERS MAY ALSO BE AT INCREASED RISK.

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First Aid Measures
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First Aid: INHALATION: REMOVE TO FRESH AIR IMMEDIATELY. IF BREATHING HAS STOPPED, GIVE CPR. GET IMMEDIATE MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING & SHOES. WASH AFFECTED AREA WITH SOAP & WATER. GET MEDICAL ATTENTION. EYE: WASH EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point Method: SCC
Flash Point: 80.0F, 26.7C
Lower Limits: 2.0
Upper Limits: 12.0

Extinguishing Media: USE WATER SPRAY, DRY CHEMICAL, "ALCOHOL" FOAM OR CO₂. USE WATER TO KEEP FIRE CONTAINERS COOLED.

Fire Fighting Procedures: FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard: VAPOR HEAVIER THAN AIR & MAY SETTLE IN LOW PLACES OR TRAVEL OUTWARD TO A SOURCE OF IGNITION & FLASHBACK

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Accidental Release Measures
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Spill Release Procedures: ELIMINATE ALL IGNITION SOURCES. LARGE QTY: ENCLOSE W/DIking MATERIAL TO PREVENT SEEPAGE INTO NATURAL BODIES OF WATER, THEN CONSULT BORDEN INC.; SMALL QTY: SOAK UP W/ABSORBENT MATERIAL & REMOVE TO CHEMICAL DISPOSAL AREA.

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Handling and Storage
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Handling and Storage Precautions: KEEP CONTAINER CLOSED. TEMPERATURE SHOULD NOT EXCEED 50F/10C. FOR MAXIMUM STORAGE LIFE.

Other Precautions: INHAL/SKIN=AVOID PROLONGED/REPEATED: BREATHING OF VAPOR OR CONTACT W/SKIN; EYES: DONOT GET IN EYES; HANDLE IAW GOOD INDUSTR. HYGIENE & SAFETY PRACTICES. AVOID UNNECESSARY EXPOSURE & REMOVE MATERIAL FROM EYES, SKIN & CLOTHING. WASH AFTER USE.

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Exposure Controls/Personal Protection
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Respiratory Protection: SELECT NIOSH/MSHA APPROVED RESPIRATOR BASED ON CONTAMINATION LEVELS FOUND IN THE WORK PLACE USING NIOSH POCKET GUIDE TO CHEMICAL HAZARDS. SELF-CONTAINED BREATHING APPARATUS IS RECOMMENDED FOR MOST CASES.

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Ventilation:PROVIDE LOCAL EXHAUST OR PROCESS ENCLOSURE VENTILATION TO MEET THE PUBLISHED EXPOSURE LIMITS. USE EXPLOSION-PROOF EQUIP.
Protective Gloves:BUTYL OR NITRILE RUBBER.
Eye Protection:SPLASH PROOF SAFETY GOGGLES/FACESHIELD.
Other Protective Equipment:PROTECTIVE CLOTHING AND EQUIPMENT TO PREVENT ANY POSSIBLITY OF SKIN CONTACT. EYE WASH STATION & SAFETY SHOWER.
Work Hygienic Practices:WASH THOROUGHLY AFTER USE AND BEFORE EATING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:F5
Boiling Pt:~98.C, 208.4F
Vapor Pres:28 MM
Vapor Density:2.1
Spec Gravity:1.070 - 1.10
pH:>7.9
Viscosity:180-300CPS
Solubility in water:100 %
Appearance and Odor:CLEAR AMBER LIQUID
Percent Volatiles by Volume:38.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
OXIDIZERS, ACIDS.
Stability Condition to Avoid:HI-TEMPERATURES AS IT MAY BECOME UNSTABLE.
Hazardous Decomposition Products:OXIDES OF CARBON, ALDEHYDES(INCLUDING FORMALDEHYDE), PHENOLS, AROMATIC HYDROCARBONS.

===== Disposal Considerations =====

Waste Disposal Methods:RECOVER FREE LIQUID. ABSORB RESIDUE & DISPOSE OF IAW LOCAL, STATE, & FEDERAL REGULATIONS. EMPTY CONTAINER: MAY CONTAIN EXPLOSIVE VAPORS. DO NOT CUT, PUNCTURE OR WELD ON OR NEARBY.

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1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that this is crucial for ensuring the integrity of the financial statements and for providing a clear audit trail. The text also mentions the need for regular reconciliations and the use of appropriate accounting methods.

2. The second part of the document focuses on the classification of assets and liabilities. It details the criteria for recognizing an asset or liability and provides examples of how different items should be classified. The text also discusses the impact of these classifications on the balance sheet and the income statement.

3. The third part of the document addresses the measurement of assets and liabilities. It explains the different methods used to determine the fair value of an asset or liability and discusses the implications of these measurements for the financial statements. The text also mentions the need for consistent measurement methods over time.

4. The fourth part of the document discusses the recognition of revenue and expenses. It outlines the criteria for recognizing revenue and expenses and provides examples of how these items should be recorded. The text also mentions the need for proper timing and the use of accrual accounting.

5. The fifth part of the document discusses the presentation of the financial statements. It explains the requirements for the format and content of the statements and provides examples of how they should be presented. The text also mentions the need for clear and concise language and the use of appropriate headings and sub-headings.

6. The sixth part of the document discusses the disclosure of financial information. It explains the requirements for the disclosure of financial information and provides examples of how this information should be presented. The text also mentions the need for transparency and the use of appropriate language.

7. The seventh part of the document discusses the audit of financial statements. It explains the role of the auditor and the requirements for an audit. The text also mentions the need for independence and the use of appropriate audit procedures.

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