

MATERIAL SAFETY DATA SHEET

DELTAKLEEN

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SECTION 1 MANUFACTURER INFORMATION

DELTA WATER GROUP
1450 EAST MAIN STREET
BROWNSBURG, INDIANA 46112
PH. (317) 852-8966 FAX (317) 852-8975

EMERGENCY CONTACT:
(800) 255-3924

SECTION 2 PRODUCT IDENTIFICATION

PRODUCT NUMBER..... DW DK
TRADE NAME OR CHEMICAL NAME... DELTAKLEEN
SYNONYMS..... Water Softener Resin Cleaner
CHEMICAL FAMILY..... Hydrosulfite Bisulfite Mixture
NFPA - HEALTH HAZARD..... 1
FIRE HAZARD..... 1
REACTIVITY HAZARD..... 1
NFPA SCALE..... 4=Extreme 3=High 2=Moderate 1=Slight 0=Insignificant
KEY..... NA= Not Applicable ND= Not Determined

SECTION 3 HAZARDOUS INGREDIENTS

Table with 7 columns: CHEMICAL NAME(S), CAS NUMBER, % WT, TLV-TWA, PEL, SEC.313, CARCINOGEN?. Rows include Sodium Hydrosulfite and Sodium Bisulfite.

SECTION 4 SHIPPING DATA

D.O.T. PROPER SHIPPING NAME... NA
D.O.T. HAZARD CLASS..... NA
D.O.T. LABELS REQUIRED..... NA
UN/NA I.D. NUMBER..... NA
PACKAGING GROUP..... NA
NON-BULK SHIPPING NAME..... Cleaning Compound, Dry
BULK SHIPPING NAME..... NA

SECTION 5 PHYSICAL DATA

BOILING/FREEZING POINT @760 mmHg... NA
pH..... 5.0 (1% Solution)
VAPOR PRESSURE mm Hg @20° C..... NA
VAPOR DENSITY (Air = 1)..... NA
PERCENT VOLATILE BY WEIGHT (%)..... 0
SPECIFIC GRAVITY @20°C..... NA
SOLUBILITY IN WATER..... Appreciable
EVAPORATION RATE..... NA
APPEARANCE AND ODOR..... White to light tan powder with characteristic sulfide odor.

SECTION 6 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Test Method)..... NA
AUTOIGNITION TEMPERATURE..... NA

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SECTION 6 FIRE AND EXPLOSION HAZARD DATA

CONT'D

FLAMMABILITY LIMITS IN AIR (% V)... NA
EXTINGUISHING MEDIA..... Large volumes of water fog or spray
SPECIAL FIRE FIGHTING PROCEDURES... Small amounts of water can exacerbate a flammable environment.
UNUSUAL FIRE & EXPLOSION HAZARDS... Oxides of sulfur may be liberated in fires.

SECTION 7 REACTIVITY DATA

PRODUCT STABILITY..... Stable
Conditions to Avoid..... Keep dry! Small amounts of moisture can cause production of heat.
CHEMICAL INCOMPATIBILITY..... Strong acids, strong oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS... Oxides of sulfur
HAZARDOUS POLYMERIZATION..... Will Not Occur

SECTION 8 HEALTH HAZARD DATA

SKIN CONTACT... May cause skin irritation.
EYE CONTACT.... May cause irritation.
INHALATION..... May cause irritation. May cause breathing difficulties in sensitive individuals.
INGESTION..... Will cause nausea and vomiting.

SECTION 9 EMERGENCY AND FIRST AID PROCEDURES

SKIN.....Remove contaminated clothing and flush exposed skin with soap and water. If irritation persists or develops, get medical attention. Launder contaminated clothing before reuse.
EYES.....Immediately flush eyes with large amounts of water for 15 minutes and get medical attention.
INGESTION....If swallowed, INDUCE VOMITING. Get medical attention immediately. Never give anything by mouth to an unconscious person.
INHALATION...Move to fresh air. Aid in breathing, if necessary, and get medical attention.

SECTION 10 ENVIRONMENTAL DATA

SPILL OR LEAK PROCEDURES... Carefully sweep up and place in suitable container for disposal. Flush residues with water to sanitary sewer.
WASTE DISPOSAL METHOD..... Dispose of in accordance with all federal, state and local regulations.
HAZARDOUS WASTE 40CFR261... NA
CONTAINER DISPOSAL..... Empty containers may contain residuals. Thoroughly clean, then offer for recycling , reuse, or disposal in accordance with governmental regulations.

SECTION 11 SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION.....NIOSH/MSHA approved filter type mask for dusts, fumes and mists as needed to maintain P.E.L.
VENTILATION.....Local and/or mechanical exhaust to maintain exposure below P.E.L.
PROTECTIVE CLOTHING.....Neoprene gloves, apron, boots - as necessary to prevent skin contact.
EYE PROTECTION.....Chemical goggles.
OTHER PRECAUTIONS.....Safety shower and eyewash fountains should be easily accessible.

SECTION 12 SUPPLIER INFORMATION

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of manufacturer. The data on this sheet relates only to the specific material designated herein. Manufacturer assumes no legal responsibility for use or reliance upon this data.