

MATERIAL SAFETY DATA SHEET

DATE OF PREPARATION

Sep 11, 2008

80801

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SECTION 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER

80801

PRODUCT NAME

THOMPSON'S® WATER SEAL® Deck Wash

MANUFACTURER'S NAME

THE THOMPSON'S COMPANY
10136 Magnolia Drive
Olive Branch, MS 38654

Telephone Numbers and Websites

Regulatory Information (216) 566-2902
www.paintdocs.com

Medical Emergency (216) 566-2917

Transportation Emergency* (800) 424-9300

*for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)

SECTION 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

% by Weight	CAS Number	Ingredient	Units	Vapor Pressure
3	7681-52-9	Sodium Hypochlorite		
		ACGIH TLV		Not Available
		OSHA PEL		Not Available

SECTION 3 -- HAZARDS IDENTIFICATION

HMIS Codes

Health 3
Flammability 0
Reactivity 2

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.
EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Severe irritation.
SKIN: Prolonged or repeated exposure may cause severe irritation.
INHALATION: Severe irritation of the upper respiratory system.

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SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

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SECTION 4 -- FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

SKIN: Wash affected area thoroughly with soap and water.

INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

INGESTION: Do not induce vomiting. Get medical attention immediately.

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SECTION 5 -- FIRE FIGHTING MEASURES

FLASH POINT

Not Applicable

LEL

Not Applicable

UEL

Not Applicable

FLAMMABILITY CLASSIFICATION

Not Applicable

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

SECTION 6 -- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

- * Remove all sources of ignition. Ventilate the area.
- * Remove with inert absorbent.

SECTION 7 -- HANDLING AND STORAGE

STORAGE CATEGORY

Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not use metal containers or equipment. Do not take internally. Keep out of the reach of children.

SECTION 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE

DO NOT MIX with anything except clean WATER. Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid breathing vapor and spray mist. Wash hands after using.

Do not allow product to come in contact with painted or finished surfaces that you do not intend to restore.

Saturate the ground around all plants and shrubs with fresh water prior to application. Then cover plants to protect them from overspray; uncover promptly after use.

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

PROTECTIVE GLOVES

Wear impermeable (waterproof) gloves.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

SKIN PROTECTION

Wear clothing that completely covers the arms and legs.

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 SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES
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PRODUCT WEIGHT 8.5 lb/gal 1020 g/l
 SPECIFIC GRAVITY 1.03
 BOILING POINT 212° F 100° C
 MELTING POINT Not Available
 VOLATILE VOLUME 97%
 EVAPORATION RATE Slower than ether
 VAPOR DENSITY Heavier than air
 SOLUBILITY IN WATER N.A.
 pH 11.7

VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)
 <0.1 lb/gal <10 g/l Less Water and Federally Exempt Solvents
 <0.1 lb/gal <10 g/l Emitted VOC

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 SECTION 10 -- STABILITY AND REACTIVITY
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STABILITY -- Stable

CONDITIONS TO AVOID
 None known.

INCOMPATIBILITY
 Ammonia and nitrogen compounds, metals. May react violently with strong acids producing chlorine gas, which is toxic.

HAZARDOUS DECOMPOSITION PRODUCTS
 By fire: Carbon Dioxide, Carbon Monoxide , Hydrogen Chloride

HAZARDOUS POLYMERIZATION
 Will not occur

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 SECTION 11 -- TOXICOLOGICAL INFORMATION
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CHRONIC HEALTH HAZARDS
 No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

TOXICOLOGY DATA
 CAS No. Ingredient Name
 7681-52-9 Sodium Hypochlorite
 LC50 RAT 4HR Not Available
 LD50 RAT Not Available

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 SECTION 12 -- ECOLOGICAL INFORMATION
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ECOTOXICOLOGICAL INFORMATION
 No data available.

SECTION 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

SECTION 14 -- TRANSPORT INFORMATION

US Ground (DOT)

Not Regulated for Transportation.

DOT (Dept of Transportation) Hazardous Substances & Reportable Quantities
Sodium hypochlorite 100 lb RQ

Canada (TDG)

Not Regulated for Transportation.

IMO

Not Regulated for Transportation.

SECTION 15 -- REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SECTION 16 -- OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.