

MATERIAL SAFETY DATA SHEET

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Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER HMIS CODES
87721 Health 3
Flammability 0
Reactivity 0

PRODUCT NAME
THOMPSON'S® WATER SEAL® Maximum Strength Deck Stripper

MANUFACTURER'S NAME EMERGENCY TELEPHONE NO.
THE THOMPSON'S COMPANY (216) 566-2917
10136 Magnolia Drive
Olive Branch, MS 38654

DATE OF PREPARATION INFORMATION TELEPHONE NO.
22-OCT-04 (216) 566-2902

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Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

% by WT	CAS No.	INGREDIENT	UNITS	VAPOR PRESSURE
9	1310-73-2	Sodium Hydroxide		
		ACGIH TLV	2 mg/m3	CEILING
		OSHA PEL	2 mg/m3	CEILING

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Section 3 -- HAZARDS IDENTIFICATION

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

EFFECTS OF OVEREXPOSURE
EYES: Causes burns.
SKIN: Causes burns.
INHALATION: Causes burns of the upper respiratory system.

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 IMMEDIATELY.

SKIN: Wash affected area thoroughly with soap and water.
If irritation persists or occurs later, get medical
attention.
Remove contaminated clothing and launder before re-use.

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	LEL	UEL
Not Applicable	N.A.	N.A.

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 may be used to cool closed containers to prevent pressure build-up
and possible explosion when exposed to extreme heat.

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 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.

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 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.

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 Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION
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PRECAUTIONS TO BE TAKEN IN USE

DO NOT MIX with anything except clean WATER.

Use only with adequate ventilation.

Do not get in eyes, or on skin or clothing. Do not apply using any type of spray equipment. Do not breathe vapor or mist.

Wash hands after using.

Do not allow product to come in contact with aluminum or 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; 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

To prevent skin contact, wear impermeable, chemical-resistant gloves.

EYE PROTECTION

To prevent eye contact, wear safety spectacles with unperforated sideshields.

OTHER PROTECTIVE EQUIPMENT

Wear clothing that completely covers the arms and legs, and water-resistant shoes or boots.

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 Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES
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PRODUCT WEIGHT	8.85 lb/gal	1060 g/l
SPECIFIC GRAVITY	1.06	
BOILING POINT	212 - 213 F	100 - 100 C
MELTING POINT	Not Available	
VOLATILE VOLUME	94 %	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical)		
0.00 lb/gal	0 g/l	Less Water and Federally Exempt Solvents
0.00 lb/gal	0 g/l	Emitted VOC

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 Section 10 -- STABILITY AND REACTIVITY

STABILITY -- Stable
 CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

Prolonged contact with aluminum, brass, bronze, copper, lead, tin or zinc. May react violently with strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: None known

HAZARDOUS POLYMERIZATION

Will not occur

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 Section 11 -- TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

TOXICOLOGY DATA

CAS No.	Ingredient Name				
1310-73-2	Sodium Hydroxide				
		LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available

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 Section 12 -- ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

No data available.

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 Section 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste undiluted or unused product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Waste must be tested for corrosivity (pH greater than or equal to 12.5) to determine the applicable EPA hazardous waste numbers.

Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

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 Section 14 -- TRANSPORT INFORMATION

No data available.

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 Section 15 -- REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.			

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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.

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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.