MATERIAL SAFETY DATA SHEET

87761 01 00 DATE OF PREPARATIONFeb 11, 2010

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER

87761

PRODUCT NAME

THOMPSON'S® WATER SEAL® Wood Stripper Concentrate

MANUFACTURER'S NAME

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

Telephone Numbers and Websites

relephone 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
5	67-63-0	2-Propanol		
		ACGIH TLV	200 PPM	33 mm
		ACGIH TLV	400 PPM STEL	
		OSHA PEL	400 PPM	
3	107-98-2	1-Methoxy-2-propanol		
		ACGIH TLV	100 PPM	10.9 mm
		ACGIH TLV	150 PPM STEL	
		OSHA PEL	100 PPM	
		OSHA PEL	150 PPM STEL	
12	111-76-2	2-Butoxyethanol		
		ACGIH TLV	20 PPM	0.88 mm
		OSHA PEL	25 PPM	
1	123-18-2	Isobutyl Heptyl Ketone		
		ACGIH TLV	Not Available	0.03 mm
		OSHA PEL	Not Available	
5	9036-19-5	Octylphenoxypoly(ethoxy	r)ethanol	
		ACGIH TLV	Not Available	
		OSHA PEL	Not Available	
5	141-43-5	Ethanolamine		
		ACGIH TLV	3 PPM	0.5 mm
		ACGIH TLV	6 PPM STEL	
		OSHA PEL	3 PPM	
		OSHA PEL	6 PPM STEL	

SECTION 3 — HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

 $\label{eq:inhalmon} \textbf{INHALATION} \ \ \text{of vapor or spray mist}.$

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

Contains alcohols and acetates which can be absorbed through the skin.

EFFECTS OF OVEREXPOSURE

EYES: Causes burns. SKIN: Causes burns.

INHALATION: Irritation of the upper respiratory system.

May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

Prolonged overexposure to hazardous ingredients in Section 2 may cause adverse chronic effects to the following organs or systems:

the liver

HMIS C	oaes
Health	3
Flammability	2
Reactivity	0

- the urinary system
- the hematopoietic (blood-forming) system

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

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.

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 guiet.

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

SECTION 5 — FIRE FIGHTING MEASURES

FLASH POINT LEL UEL FLAMMABILITY CLASSIFICATION 151 °F PMCC 0.7 13.7 Combustible, Flash above 99 and below 200 °F

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.

Application to hot surfaces requires special precautions.

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

DOL Storage Class IIIA

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Contents are COMBUSTIBLE. Keep away from heat and open flame.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

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

SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE

U•^Á;}ſÁ, ão@Ánsâ^``æc^Áç^}cāænā;}ÈÁÖ[Á;[c4*^c4s,Á°-^•Á;¦Á;}Á\ā;ÈÁOūç[ãn,Ás¦^æc@a;*Á;æd;[¦Á;¦Án]¦æcÁ;ãodÉÁYæe@é@æ)å•Ánsec^¦Á.•ā;*È D[Á;[c4e][,Á;[d4;As(ks[ks[ks[ks]]cæsko4;ão@hæajo;åÁ;ļÁajā@@åÁ;j-æsko•Ás@ænÁ[;Ás[Áý,[c4s,cy]åÁ;Á^•o;t¦^È

Ùacc ˈacc Aco At [` } à Aco [` } à Aco [`] à Aco [

ÁWWWWWÖ[Á,[cÁ, ā¢Ác@áÁ,¦[å*&cÁ, āc@Án)^Á,c@¦Á&@{ ã&ær•Á¢&^]cÁ,ææ°¦ÉÁ

"VENTILATION

ANNIA Ocal 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

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

PROTECTIVE GLOVES

######To prevent skin contact, wear gloves which are recommended by glove supplier for protection against materials in Section 2.

EYE PROTECTION

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

OTHER PROTECTIVE EQUIPMENT

Use barrier cream on exposed skin.

OTHER PRECAUTIONS

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT 8.20 lb/gal

982 g/l

SPECIFIC GRAVITY 0.99

25 °F 81 - 218 °C

BOILING POINT 178 - 425 °F **MELTING POINT** Not Available

VOLATILE VOLUME 89%

EVAPORATION RATE Slower than ether

VAPOR DENSITY Heavier than air

SOLUBILITY IN WATER N.A.

pH 10.0

VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)

5.53lb/gal 663g/l Less Water and Federally Exempt Solvents

2.24lb/gal 269g/l Emitted VOC

SECTION 10 — STABILITY AND REACTIVITY

STABILITY — Stable

CONDITIONS TO AVOID

 $\ddot{O}[\dot{A}][\dot{O}(\ddot{a})\dot{a}) + \ddot{A}(\ddot{a})\dot{a}) + \ddot{A}(\ddot{a})\dot{a} + \ddot{A}(\ddot{a})\ddot{a} + \ddot{a} + \ddot{A}(\ddot{a})\ddot{a} + \ddot{A}(\ddot{a})\ddot{a} + \ddot{a} + \ddot{a} + \ddot{a} + \ddot{a} + \ddot{a} +$

INCOMPATIBILITY

Ùd[] * ÁOE&ãã•È

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

SECTION 11 — TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS

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

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

TOXICOLOGY DATA

CAS No.	Ingredient Name			
67-63-0	2-Propanol			
	LC50 RAT	4HR	Not Available	
	LD50 RAT		5045 mg/kg	
107-98-2	1-Methoxy-2-propanol			
	LC50 RAT	4HR	Not Available	
	LD50 RAT		6600. mg/kg	
111-76-2	2-Butoxyethanol			
	LC50 RAT	4HR	Not Available	
	LD50 RAT		470 mg/kg	
123-18-2	Isobutyl Heptyl Ketone			
	LC50 RAT	4HR	Not Available	
	LD50 RAT		8470 mg/kg	
9036-19-5	Octylphenoxypoly(ethoxy)ethanol			
	LC50 RAT	4HR	Not Available	
	LD50 RAT		Not Available	
141-43-5	Ethanolamine			
	LC50 RAT	4HR	Not Available	
	LD50 RAT		2140 mg/kg	

SECTION 12 — ECOLOGICAL INFORMATION

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)

1 Gallon and Less may be Classed as CONSUMER COMMODITY, ORM-D

Larger Containers are Regulated as:

UN3066, PAINT RELATED MATERIAL, 8, PG III, (ERG#153)

Bulk Containers may be Shipped as:

UN3066, PAINT RELATED MATERIAL, 8, PG III, (ERG#153)

Canada (TDG)

UN3066, PAINT RELATED MATERIAL, CLASS 8, PG III, LIMITED QUANTITY,

(ERG#153)

IMO

UN3066, PAINT RELATED MATERIAL, CLASS 8, PG III, EmS F-A, S-B, ADR

SECTION 15 — REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
	Glycol Ethers	12	

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.