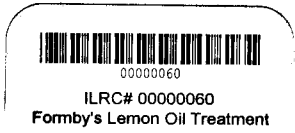


MATERIAL SAFETY DATA SHEET

30015  
01 00



MANUFACTURER'S NAME  
FORMBY'S  
10 Mountainview Road  
Upper Saddle River, NJ 07458

EMERGENCY TELEPHONE NO.  
(216) 566-2917

DATE OF PREPARATION  
08-JUN-01

INFORMATION TELEPHONE NO.  
(800) 523-9299

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Section I -- PRODUCT IDENTIFICATION  
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PRODUCT NUMBER

30015

HMIS CODES

Health	2
Flammability	2
Reactivity	0

PRODUCT NAME  
FORMBY'S\* Lemon Oil Treatment  
PRODUCT CLASS  
-

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Section II -- HAZARDOUS INGREDIENTS  
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INGREDIENT	ACGIH	OSHA		
CAS No.	% by WT	TLV	PEL	UNITS
Heavy Aliphatic Solvent.	69	Not Established		0.10
64742-47-8				
Paraffin Oil	23	5	5 mg/m3 as M	0.00
64741-89-5				

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Section III -- PHYSICAL DATA  
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PRODUCT WEIGHT	6.84 lb/gal	819 g/l
SPECIFIC GRAVITY	0.82	
BOILING POINT	424 - 484 F	217 - 251 C
MELTING POINT	Not Available	
VOLATILE VOLUME	73 %	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical)		
4.79 lb/gal	574 g/l	Less Federally Exempt Solvents
4.79 lb/gal	574 g/l	Emitted VOC

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Section IV -- FIRE AND EXPLOSION HAZARD DATA  
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FLASH POINT	LEL	UEL
176 F PMCC	N.A.	N.A.

FLAMMABILITY CLASSIFICATION  
Combustible, Flash above 99 and below 200 F

EXTINGUISHING MEDIA  
Carbon Dioxide, Dry Chemical, Foam

## =====

UNUSUAL FIRE AND EXPLOSION HAZARDS  
Keep containers tightly closed. Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode 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 V -- HEALTH HAZARD DATA

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ROUTES OF EXPOSURE  
Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

## ACUTE Health Hazards

## EFFECTS OF OVEREXPOSURE

Irritation of eyes, skin and respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

## 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.

## EMERGENCY AND FIRST AID PROCEDURES

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

If on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use.

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

If SWALLOWED: Do not induce vomiting. Get medical attention immediately.

## 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.

## =====

## Section VI -- REACTIVITY DATA

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STABILITY -- Stable

## CONDITIONS TO AVOID

None known.

## INCOMPATIBILITY

None known.

## HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

## HAZARDOUS POLYMERIZATION

Will not occur

## Section VII -- SPILL OR LEAK PROCEDURES

## STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Ventilate and remove with inert absorbent.

## 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, and Local regulations regarding pollution.

## Section VIII -- PROTECTION INFORMATION

## PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section II) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section II, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m<sup>3</sup> (total dust), 3 mg/m<sup>3</sup> (respirable fraction), OSHA PEL 15 mg/m<sup>3</sup> (total dust), 5 mg/m<sup>3</sup> (respirable fraction).

## VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II 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 II.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

## PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section II.

## EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

## Section IX -- PRECAUTIONS

## DOL STORAGE CATEGORY

3A

## PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

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.

## =====

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

## =====

## Section X -- OTHER REGULATORY INFORMATION

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## SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

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

## TSCA CERTIFICATION

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

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.