

SECTION 1 - IDENTIFICATION

PRODUCT IDENTIFIER:	Nelsonite Wood Stabilizer	REVISION:	2015-12
FORMULA:	15B02 / 30B02 / 30B32	EMERGENCY:	800-255-3924
MANUFACTURER:	Nelsonite Chemical Products, Inc. 2320 Oak Industrial Dr., NE Grand Rapids, MI 49341	CONTACT:	P (616) 456-7098 F (616) 456-6632 info@nelsonite.com
RECOMMENDED USE:	Wood stabilization, or moisture control		

SECTION 2 - HAZARDS IDENTIFICATION

HAZARD CLASSIFICATION: NA 1993 Combustible Liquid - NOS, Class 3 (United States)
UN 1866 Flammable Liquid - Resin Solution, Class 3, PG III (International)

Health: Carcinogenicity, Category 2
Narcotic Effects, Category 3
Respiratory Tract Irritation, Category 3
Aspiration Hazard, Category 1/Acute 1
Skin Irritant, Category 2

Physical: Flammable Liquids, Category 3

GHS LABEL:



SIGNAL WORD: Warning

HAZARD STATEMENT(S): H226: Flammable liquid and vapor. H332: Harmful if inhaled.
H242: Heating may cause a fire. H335: May cause respiratory irritation.
H302: Harmful if swallowed. H336: May cause drowsiness or dizziness.
H315: Causes skin irritation. H351: Suspected of causing cancer.
H320: Causes eye irritation.

PERCAUTIONARY STMT(S):

General If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.

Prevention Keep away from heat, sparks, open flames, hot surfaces. - No smoking. Keep container tightly closed. Keep cool. Use explosion-proof electrical, ventilating, lighting equipment. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Use only outdoors or in a well-ventilated area. In case of inadequate ventilation wear respiratory protection. Use protective gloves and eye protection. Wash hands thoroughly after handling.

Response IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF SWALLOWED: rinse mouth. Do not induce vomiting.
IF ON SKIN: flush contaminated skin and clothing with plenty of water. Remove contaminated clothing. Wash affected skin with soap and water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Get medical advice/attention if you feel unwell.
IN CASE OF FIRE: use Water Fog, Foam, Dry Chemical, or CO2. DO NOT USE WATER. Use breathing apparatus. Cool exposed containers. Do not cut, heat, weld, or pressurize.

Storage Store in a cool, dry place. Keep containers tightly closed. Store in full containers. Use caution when opening containers, contents may be under slight pressure.

Disposal Dispose of contents/container in accordance with Federal (40 CFR Part 261), State and Local environmental control regulations.

SECTION 3 - COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME & COMMON NAME	CAS NUMBER	15B02	30B02	30B32
Mineral Spirits - Petroleum Hydrocarbons - Stoddard Solvent, Naphtha Solvent	08052-41-3	49%	40%	40%
100 Solvent - Aromatic Hydrocarbon Mixture - Aromatic Solvent Naphtha	64742-95-6	36%	30%	30%
Proprietary mixture of resins and oils, Non-Hazardous	N/A	15%	30%	30%

SECTION 4 - FIRST-AID MEASURES

Possible irritation of respiratory system, headaches, nausea, dizziness, possible anesthesia. May cause central nervous system depression.

IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF SWALLOWED: rinse mouth. Do not induce vomiting.

IF ON SKIN: flush contaminated skin and clothing with plenty of water. Remove contaminated clothing. Wash affected skin with soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Seek medical advice or attention if you feel unwell or condition does not improve.

SECTION 5 - FIRE-FIGHTING MEASURES

FLASH POINT: 40° C (104.5° F) Closed Cup

EXTINGUISHING MEDIA: Water Fog, Foam, Dry Chemical, or CO2. DO NOT USE WATER.

SPECIAL PROCEDURES: Use breathing apparatus. Cool exposed containers.

UNUSUAL HAZARDS: Empty container may contain residue - do not cut, heat, weld, or pressurize. Avoid breathing fumes. Use caution when opening containers, contents may be under slight pressure.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Evacuate non-essential personnel. Avoid breathing fumes. Ventilate area. Notify appropriate authorities, if necessary. Contain and remove with inert absorbent material and non-sparking tools.

Disposal should be done in accordance with Federal (40 CFR, part 261), State, and Local environmental control regulations. If waste is determined to be hazardous, use a licensed hazardous waste transporter and disposal facility. Completely dry film is non-hazardous.

SECTION 7 - HANDLING AND STORAGE

Store in a cool, dry place. Do not store or use near heat, sparks, or open flame. Refer to OSHA 29CFR Part 1910.106 "Flammable and Combustible Liquids" for specific storage requirements. Store only in well-ventilated areas. Do not puncture, drag, or slide container. Keep containers tightly closed. Store in full containers. Do not store small amounts in large containers, this decreases shelf life. Use caution when opening containers, contents may be under slight pressure. Keep away from children.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

For respiratory protection, use NIOSH approved self contained breathing apparatus. Provide sufficient ventilation in pattern and volume. Air contaminant concentration should be below applicable exposure limits. Gloves should be worn if skin contact is likely. Use neoprene, nitrile, or rubber gloves that are solvent resistant to prevent skin contact. Use safety glasses or goggles as a minimum. Use disposable or impervious clothing to protect against contamination. Wash hands before eating, smoking, or using toilet facility. Do not smoke in any chemical handling or storage area. Food or beverages should not be consumed anywhere this product is handled or stored. Wash thoroughly after handling.

EXPOSURE LIMITS:

CHEMICAL NAME & COMMON NAME	CAS NUMBER	OSHA TWA (ppm)	OSHA TWA (mg/m3)
Mineral Spirits - Petroleum Hydrocarbons - Stoddard Solvent, Naphtha Solvent	08052-41-3	500	2900
100 Solvent - Aromatic Hydrocarbon Mixture - Aromatic Solvent Naphtha	64742-95-6	500	2000
Proprietary mixture of resins and oils, Non-Hazardous	N/A	ND	ND

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE / ODOR: Light amber color

PERCENT VOLATILE (volume): 87.5%

VAPOR PRESSURE: Unknown

PERCENT VOLATILE (weight): 5.9 lb/gal

VAPOR DENSITY: Heavier than air (air =1)

EVAPORATION RATE (butyl acetate): Approximately 0.1

SOLUBILITY IN WATER: Negligible

FLASH POINT (C): 40 degrees

SPECIFIC GRAVITY: 0.86

DENSITY VOC: 7.048 lb/gal

BOILING POINT (F): Approximately 325 degrees

SECTION 10 - STABILITY AND REACTIVITY

REACTIVITY: No

CHEMICAL STABILITY: Stable

OTHER: Avoid exposure to excessive heat, open flames and sparks. Avoid conditions that favor the formation of excessive mists and/or fumes. Oxides of carbon produced when heated to decomposition. Strong oxidizing agents are incompatible.

SECTION 11 - TOXICOLOGICAL INFORMATION

CHEMICAL NAME	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀
Mineral Spirits - Petroleum Hydrocarbons - Stoddard Solvent, Naphtha Solvent	>7000 mg/kg	>2000 mg/kg	21 mg/l for 1 hr (calculated)
100 Solvent - Aromatic Hydrocarbon Mixture (contains xylenes) - Naphtha	>5 g/kg	no data	>3670 ppm (rat, 4 hr)
Proprietary mixture of resins and oils, Non-Hazardous	no data	no data	no data

SECTION 12 - ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: This formula is potentially toxic to freshwater and saltwater ecosystems. It will normally float on water with its lighter components evaporating rapidly.

ECOTOXICOLOGICAL INFORMATION: Ecological effects testing has not been conducted on this material. If spilled, this formula, its storage tank water bottoms and sludge, and any contaminated soil or water may be hazardous to human, animal, and aquatic life.

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of contents/container in accordance with Federal (40 CFR Part 261), State and Local environmental control regulations.

SECTION 14 - TRANSPORT INFORMATION**DEPARTMENT OF TRANSPORTATION (within the U.S. only)**

NA NUMBER: NA-1993
 SHIPPING NAME: Combustible Liquid - NOS
 HAZARD CLASSES: COMB LIQ
 PACKAGING GROUP: Group III

INTERNATIONAL SHIPPING

UN NUMBER: UN1866
 SHIPPING NAME: Flammable Liquid - resin solution
 HAZARD CLASSES: Class 3
 PACKAGING GROUP: Group III

SECTION 15 - REGULATORY INFORMATION

CAS NUMBER	CHEMICAL NAME	PERCENT BY WEIGHT	REGULATION LIST
08052-41-3	Mineral Spirits - Petroleum Hydrocarbons - Stoddard Solvent, Naphtha Solvent	32-53%	Canada_NPRI, DSL, SARA312, WI_NR438 - WI_NR438 - Air contaminant Emission Inventory Reporting Requirements
64742-95-6	100 Solvent - Aromatic Hydrocarbon Mixture (contains xylenes) - Naphtha	33-56%	Canada_NPRI, DSL, SARA312
N/A	Proprietary mixture of resins and oils, Non-Hazardous	N/A	N/A

SECTION 16 - OTHER INFORMATION**MANUFACTURER DISCLAIMER:**

The information in this SDS was obtained from sources which we believe are reliable. However, the above information is provided without warranty, expressed or implied, regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.

HMS RATING

HEALTH	-	2
FLAMMABILITY		2
PHYSICAL HAZARD		0
PERSONAL PROTECTION	X	