

## SAFETY DATA SHEET (SDS)

Section 1. Identification				
Product identifier Pareo				
Other means of identification	n None			
Recommended use and restrictions on use Oil for wood				
Initial supplier identifier	Les Produits Tembi Products, 797 ave Granada, Rouyn-Noranda Qc, J9X 7B3			
Telephone: 888-637-2483, Fax: 819-797-8841				
Emergency telephone number	er/restriction on use Canada – CANUTEC 24 hour number 613-996-6666			
Section 2. Hazard identification				

### Classification of hazardous product (name of the category or subcategory of the hazard class)

Flammable liquid (Category 3)

Skin irritation (category 2)

Skin sensitization (category 1)

Eye irritation (category 2A)

Specific target organ toxicity - single exposure (Category 3), Central nervous system

Reproductive toxicity (Category 2)

Hazardous to the aquatic environment - Chronic (Category 3)

### Information elements (symbols, signal words, hazard statements and precautionary statements of the category/subcategory)







#### Warning

H226 Flammable liquid and vapor.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H361 Suspected of damaging fertility or the unborn child.

H412 Harmful to aquatic life with long lasting effects.

P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P260 Do not breathe dust/fume/gas/mist/vapours/spray. P264 Wash hands/nails/face thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P272 Contaminated work clothing should not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection. P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. P302 + P352 IF ON SKIN: wash with plenty of water. P333 + P313 IF SKIN irritation or rash occurs: Get medical attention. P362 + P364 Take off contaminated clothing and wash it before reuse. P305 + P351 + P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 IF eye irritation persists: Get medical attention. P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312 Call a doctor if you feel unwell. P308 + P313 IF exposed or concerned: Get medical attention. P370 + P378 In case of fire: Use carbon dioxide, chemical powder agent and appropriate foam to extinguish. P403 + P233 + P235 Store in a well-ventilated place. Keep container tightly closed. Keep cool. P405 Store locked up. P501 Dispose of contents/container into safe container in accordance with local, regional or national regulations.

Other hazards known DANGER OF COMBUSTION - Materials such as rags used with this product may begin to burn by themselves. After use, put rags in water or lay flat to dry, then discard.

Section 3. Composition/information on ingredients				
Chemical name (common name/synonyms)	CAS number or other	Concentration (%)		
MIXTURE OF HYDROCARBONS, C9-C11, < 2 % AROMATICS	64742-48-9	50-100		
LINSEED OIL	68649-95-6/8001-26-1	10-25		
BUTYL ACETATE	123-86-4	2.5-10		
D-LIMONENE	8028-48-6/5989-27-5	< 2.5		
POLY(OXY-1,2-ETHANEDIYL), -[3-[3-(2H-BENZOTRIAZOL-2-YL)-5-(1,1-	104810-48-2	< 1		
DIMETHYLETHYL)-4-HYDROXYPHENYL]-1-OXOPROPYL] -[3-[3-				
(2HBENZOTRIAZOL-2-YL)-5-(1,1-DIMETHYLETHYL)-4-				
HYDROXYPHENYL] -1-OXOPROPOXY]-				
CALCIUM BIS(2-ETHYLHEXANOATE)	136-51-6	< 1		
2-ETHYLHEXYL ACID, ZIRCONIUM SALT	22464-99-9	< 1		
2-BUTANONE OXIME	96-29-7	< 1		



Products				
Section 4. First-aid measures				
Inhalation	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.			
Ingestion	IF SWALLOWED: Immediately call a doctor. DO NOT INDUCE VOMITING. NEVER give anything by mouth if victim is			
	rapidly losing consciousness, or is unconscious or convulsing. Rinse mouth thoroughly with water. Have victim drink two glasses			
	of water. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration.			
Skin contact	IF ON SKIN: wash with plenty of water. (15-20 minutes) IF SKIN irritation or rash occurs: Get medical attention. Take off			
	contaminated clothing and wash it before reuse.			
Eye contact	IF IN EYES, Rinse cautiously with water for several minutes (15-20). Remove contact lenses, if present and easy to do. Continue			
	rinsing. If eye irritation persists: Get medical attention.			
Most important	symptoms and effects (acute or delayed)	Causes skin irritation. Causes serious eye irritation.		
Indication of immediate medical attention/special treatment		In all cases, call a doctor. Do not forget this document.		
Section 5. Fire-fighting measures				
Specific hazards	Specific hazards of the hazardous product (hazardous combustion products)			
Carbon oxides an	Carbon oxides and other irritant/toxic gases and fumes.			
Suitable and un	Suitable and unsuitable extinguishing media			
In case of fire: U	In case of fire: Use carbon dioxide, chemical powder agent and appropriate foam to extinguish			

In case of fire: Use carbon dioxide, chemical powder agent and appropriate foam to extinguish.

#### Special protective equipment and precautions for fire-fighters

During a fire, irritating/toxic smoke and fumes may be generated. Do not enter fire area without proper protection. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece. Shield personnel to protect from venting, rupturing or bursting cans. Move containers from fire area if it can be done without risk. Water spray may be useful in cooling equipment and cans exposed to heat and flame.

## Section 6. Accidental release measures

# Personal precautions, protective equipment and emergency procedures

Restrict access to area until completion of clean-up. Ensure clean-up is conducted by trained personnel only. All persons dealing with clean-up should wear the appropriate protective equipment (See Section 8).

#### Methods and materials for containment and cleaning up

Ventilate area of release. Stop the leak if it can be done safely. Contain and absorb any spilled liquid concentrate with inert absorbent material, then place material into a container for later disposal (see Section 13). Contaminated absorbent material may pose the same hazards as the spilled product. Notify the appropriate authorities as required.

## Section 7. Handling and storage

## Precautions for safe handling

Wear gloves/protective clothing/eye protection/face protection.

Before handling, it is very important that engineering controls are operating, and that protective equipment requirements and personal hygiene measures are being followed. People working with this chemical should be properly trained regarding its hazards and its safe use. Inspect containers for leaks before handling. Label containers appropriately. Ensure proper ventilation. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with eyes, skin and clothing. Keep away from heat, sparks and flame. Avoid generating high concentrations of dusts, vapours or mists. Keep away from incompatible materials (Section 10). Keep containers closed when not in use. Empty containers are always dangerous. Refer also to Section 8.

## Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up. Store away from incompatible materials (Section 10). Inspect all incoming containers to make sure they are properly labelled and not damaged. Storage area should be clearly identified, clear of obstruction and accessible only to trained personnel. Inspect periodically for damage or leaks.

# Section 8. Exposure controls/Personal protection

# Control parameters (biological limit values or exposure limit values and source of those values)

Exposure limits: CAS 123-86-4 - ACGIH - TLV-TWA 150 ppm & TLV-STEL 200 ppm & PEL-TWA 150 ppm;

## **Appropriate engineering controls**

Use under well-ventilated conditions. Local exhaust ventilation system is recommended to maintain concentrations of contaminants below exposure limits. Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

## Individual protection measures/personal protective equipment

Respiratory protection is required if the concentrations are higher than the exposure limits. Use a NIOSH approved respirators if the exposure limits are unknown. Chemically protective gloves (impervious), and other protective clothing to prevent prolonged or repeated skin contact, must be worn during all handling operations. Wear protective chemical splash goggles to prevent mists from entering the eyes. Wash hands/nails/face thoroughly after handling. Do not eat, drink or smoke when using this product. Practice good personal hygiene after using this material. Remove and wash contaminated work clothing before re-use.



Products						
Section 9. Physical and chemical properties						
Appearance, physical state/colour Clear liquid	Vapour pressure Not available					
Odour Characteristic	Vapour density Not available					
Odour thresholdNot availableRelative density0.83 g/cm³ @ 20°C						
pH Not available	Solubility Not available					
Melting/freezing point Not available	Partition coefficient - n-octanol/water Not available					
Initial boiling point/range 153°C	Auto-ignition temperature Not available					
Flash point 41°C (closed cup)	<b>Decomposition temperature</b> Not available					
Evaporation rate Not available	<b>Viscosity</b> 130 mm <sup>2</sup> /s @ 40°C					
Flammability (solids and gases) Not available	VOC Not available					
<b>Upper and lower flammability/explosive limits</b> 0.6 % - 7.0 %	Other None known					

#### Section 10. Stability and reactivity

#### Reactivity

Does not react under the recommended storage and handling conditions prescribed.

#### Chemical stability

Stable under the recommended storage and handling conditions prescribed.

## Possibility of hazardous reactions

DANGER OF COMBUSTION - Materials such as rags used with this product may begin to burn by themselves. After use, put rags in water or lay flat to dry, then discard.

## Conditions to avoid (static discharge, shock or vibration)

DANGER OF COMBUSTION - Materials such as rags used with this product may begin to burn by themselves. After use, put rags in water or lay flat to dry, then discard.

## **Incompatible materials**

Oxidizing materials; etc.

#### Hazardous decomposition products

None known

#### Section 11. Toxicological information

## Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact)

Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of damaging fertility or the unborn child.

## Symptoms related to the physical, chemical and toxicological characteristics

Eye irritation, redness, tearing. Skin irritation, redness, stinging, pain. Respiratory tract irritation, coughing, shortness of breath, dizziness, drowsiness, nausea and headaches.

# Delayed and immediate effects (chronic effects from short-term and long-term exposure)

Skin Sensitization – Possible; Respiratory Sensitization – No data available; Germ Cell Mutagenicity – No data available; Carcinogenicity – No ingredient listed by IARC, ACGIH, NTP or OSHA; Reproductive Toxicity – Possible; Specific Target Organ Toxicity — Single Exposure – Possible; Specific Target Organ Toxicity — Repeated Exposure – No data available; Aspiration Hazard – No data available; Health Hazards Not Otherwise Classified – No data available.

## Numerical measures of toxicity (ATE; $LD_{50}$ & $LC_{50}$ )

CAS 5989-27-5 LD<sub>50</sub> Oral - Rat - 4400 mg/kg;

ATE not available in this document.

## Section 12. Ecological information

## **Ecotoxicity (aquatic and terrestrial information)**

No data available for the product.

Persistence and degradability No data available

Bioaccumulative potentialNo data availableMobility in soilNo data available

**Other adverse effects** Harmful to aquatic life with long lasting effects.

## Section 13. Disposal considerations

## Information on safe handling for disposal/methods of disposal/contaminated packaging

Dispose of contents/container into safe container in accordance with local, regional or national regulations.



Produc					
	Section 14. Transport information				
UN number; Proper shipping name; Class(es); Packing group (PG) of the TDG Regulations					
UN1300; TURPENTINE SUBSTITUTE; CLASS 3; PG III					
UN number; Proper shipping name; Class(es); Packing group (PG) of the IMDG (maritime)					
	UN1300; TURPENTINE SUBSTITUTE; CLASS 3; PG III				
	UN number; Proper shipping name; Class(es); Packing group (PG) of the IATA (air)				
	UN1300; TURPENTINE SUBSTITUTE; CLASS 3; PG III				
<b>Special precautions (transport/conveyance)</b> May also be shipped as a LIMITED QUANTITY or NOT REGULATED in accordance with TDG.					
	Environmental hazards (IMDG or other) None				
Bulk transport (usually more than 450 L in capacity) Possible					
	Section 15. Regulatory information				
Safety/health C	<b>anadian regulations specifics</b> Refer to Section 2 for the appropriate classification. This product has been classified in accordance				
	with the hazard criteria of the Hazardous Products Regulations (HPR).				
Environmental Canadian regulations specifics Refer to Section 3 for ingredient(s) of the DSL					
	nvironmental outside regulations specifics				
United States OSHA information: This product is regulated according to OSHA (29 CFR).					
United States EF	United States EPA (Environmental Protection Agency) information: 40 CFR Refer to the ingredients listed in Section 3 & Sections 12; 13 & 14.				
United States TO	CSA information: Refer to the ingredients listed in Section 3.				
	Section 16. Other information				
Date of the late	st revision of the safety data sheet May 09, 2018 version 1 (NSS ENTREPRISE INC.)				
Corrections	None				
References	Safety Data Sheets from manufacturer/supplier & from Canadian Centre for Occupational Health and Safety, CCOHS.				
Abbreviations					
ACGIH	American Conference of Governmental Industrial Hygienists				
ATE	Acute toxicity estimate				
CAS	Chemical Abstract Service				
DSL	Domestic Substance List				
IARC	International Agency for Research on Cancer				
IATA	International Air Transport Association				
IMDG	G International Maritime Dangerous Goods Code				
LC	Lethal concentration				
LD	Lethal Dosage				
NIOSH	National Institute for Occupational Safety and Health				
NTP	National Toxicology Program (U.S.A.)				
OSHA	Occupational Safety and Health Administration (U.S.A.)				
PEL	Permissible Exposure Limit				
STEL	Short-term Exposure Limit				
TDG	Transport of dangerous goods in Canada				
TLV	Threshold Limit Value				
TSCA	Toxic Substances Control Act				
TWA					
	WHMIS Workplace Hazardous Materials Information System  To the best of our broaded as the information contained begin is accounted. However, neither the above named supplies are now of its who identice accounts and likelihood.				

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

1