



IPAX CLEANOGEL, INC

SAFETY DATA SHEET

Product Name: Unisource

Effective Date: 06/18/2015

SDS#: 1211

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Code 1211

Product Name: Unisource

Supplied by: Ipax Cleanogel, Inc

8301 Lyndon Street

Detroit, Michigan 48238

(313) 933-4211

info@ipax.com

2. HAZARD(S) IDENTIFICATION

*****EMERGENCY OVERVIEW***** No Information

GHS Classification

Skin Sens. 1

Symbol (s) of Product



Signal Word

Warning

GHS HAZARD STATEMENTS

SKIN SENSITIZER, CATEGORY 1 H317 May cause an allergic skin reaction

GHS PRECAUTIONARY STATEMENTS

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P272 contaminated work clothing should not be allowed out of the workplace.

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	if on skin: Wash with plenty of water.
P321	Specific treatment (see first aid section on this label).
P333+p313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P501	dispose of contents/container in accordance with local/regional international regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS-No</u>	<u>WT.%</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
Tall oil fatty acid	61790-12-3	75-100	GHS07	H317
Pine Oil	8002-09-3			
45% Potassium Hydroxide KOH	1310-58-3			
Isopropanol	67-63-0			
Inert	7732-185			

4. FIRST-AID MEASURES



FIRST AID – EYE CONTACT: Immediately flush eyes with water. Flush eyes with water for a minimum of 15 minutes, occasionally lifting and lowering upper lids. Get medical attention promptly.

FIRST AID – EYE CONTACT: Wash with soap and water. Get medical attention if irritation develops or persists.

FIRST AID – INHALATION: Rescuers should put on appropriate protective gear. Remove from area of exposure. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Keep victim warm. Get immediate medical attention.

FIRST AID – INGESTION: Do not induce vomiting. Do not give liquids. Obtain emergency medical attention.

5. FIRE-FIGHTING MEASURES

UNUSUAL FIRE AND EXPOSION HAZARDS: No Information.

SPECIAL FIREFIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Water runoff can cause environmental damage. Dike and collect water used to fight fire.

EXTINGUISHING MEDIA: Carbon dioxide, Dry chemical, Water Fog.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear appropriate personal protective equipment. (See Exposure controls/Personal Protection Section.) Eliminate all ignition sources. Prevent additional discharge of material if able to do so safely. Do not touch or walk through spilled material. Avoid runoff into storm sewers and ditches which lead to waterways. Ventilate spill area. Stay up wind of spill. Collect spilled materials for disposal. Use only non-combustible material for clean-up. Absorb spill with inert material (e.g. dry sand or earth), Then place in a chemical waste container.

7. HANDLING AND STORAGE



HANDLING : Use only in a well ventilated area. Avoid breathing vapor, fumes or mist. Avoid contact with eyes, skin, and clothing. Follow all SDS/label precautions even after containers are emptied because they may retain product residues.

STORAGE: Keep away from heat, sparks, and flame. Store containers in a cool, well ventilated place. Keep from freezing. Keep container closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
Tall oil fatty acid:	N.D.	N.D.	N.D.	N.D.

Personal Protection



RESPIRATORY PROTECTION: None normally required with adequate ventilation.



SKIN PROTECTION: Wear impervious gloves to prevent contact with the skin. Wear protective gear as needed – apron, suit, boots.



EYE PROTECTION: Wear safety glasses with side shields (or goggles) and a face shield.



OTHER PROTECTIVE EQUIPMENT: Facilities storing or utilizing this material should be equipped with an Eyewash facility and a safety shower.



HYGENIC PRACTICES: Do not eat, drink, or smoke in areas where this material is used. Avoid breathing vapors. Remove contaminated clothing and wash before reuse. Wash thoroughly after handling. Wash hands before eating.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light yellow to amber	Physical State:	Liquid
Odor:	Pine or Lemon Scent	Odor Threshold:	N.D.
Density, g/cm³:	0.910	pH:	7.0 +/-0.5
Freeze Point, °F:	N.D.	Viscosity:	N.D.
Solubility in Water:	100%	Explosive Limits, vol%:	N.D.
Boiling Range, °F	420-420	flash Point, °F:	395
Evaporation Rate:	<1(ether=1)	Auto-ignition Temp., °F:	N.D.
Vapor Density:	Heavier than air	Vapor Pressure:	N.D.

10. STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: Avoid excess heat and sources of ignition.

INCOMPATIBILITY: Keep separate from alkalis. Prevent contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Toxic gases/fumes are given off during burning or thermal decomposition.

HAZARDOUS POLYMERIZATION: No Information

11. TOXICOLOGICAL INFORMATION



Information on Toxicological Effects

EFFECTS OF OVEREXPOSURE – INHALATION: No significant health hazard identified.

EFFECT OF OVEREXPOSURE – SKIN CONTACT: Causes skin irritation.

EFFECT OF OVEREXPOSURE – EYECONTACT: Contact with the eye may cause moderate irritation.

EFFECTS OF OVEREXPOSURE – INGESTION: No significant health hazard Identified.

EFFECTS OF OVEREXPOSURE – CHRONIC HAZARDS: No Information.

Primary Route(s) of Entry: Eye contact, Ingestion, Inhalation, Skin Contact

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below.

<u>CAS-No</u>	<u>Name according EEC</u>	<u>Oral LD50, mg/kg</u>	<u>Dermal LD50, mg/kg</u>	<u>Vapor LC50,mg/L</u>
61790-12-3	Tall oil fatty acid	>10,000	N.D.	N.D.

12. ECOLOGICAL INFORMATION

Ecological information: No Information.

13. DISPOSAL CONSIDERATIONS

Always dispose of any waste in accordance with all local, state, and federal regulations.



DISPOSAL METHOD: Dispose of waste in accordance with all local, state and federal regulations.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear appropriate personal protective equipment. Eliminate all sources of ignition sources. Prevent additional discharge of material if able to do so safely. Do not touch or walk through spilled material. Avoid runoff into storm sewers and ditches which lead to waterways. Ventilate spill area. Stay upwind of spill. Collect spilled materials for disposal. Use only non-combustible material for clean-up. Absorb spill with inert material (e.g. dry sand on earth). Then place in a chemical waste container.

14. TRANSPORT INFORMATION

DOT Proper Shipping	Not Regulated	Packing Group:	No Information
DOT Hazard Class:	No Information	Hazard Subclass:	No Information
DOT UN/NA Number:	No Information	Resp. Guide Page:	No Information

15. REGULATORY INFORMATION

U.S. Federal Regulations:

CERCLA – SARA Hazard Category

This product has been reviewed according to the EPA ‘Hazard Categories’ promulgated under Sections 311 and 312 of the Superfund amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

None Known.

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No SARA 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT:

The product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from in United States:

No TSCA components exist in this product.

U.S. State Regulations:

NEW JERSEY RIGHT-TO KNOW:

The following materials are non-hazardous, but are among the top five components in this product.

No NJ Right- to-Know components exist in this product.

PENNSYLVANIA RIGHT-TO-KNOW:

The following non-hazardous ingredients are present in the product are at or greater than 3%.

No PA Right-To-Know components exist in this product.

CALIFORNIA PROPOSITION 65 CARCINOGENS

Warning: the following ingredients present in the product are known to the state of California to cause Cancer.

No proposition 65 Carcinogens exist in this product.

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

Warning: The following ingredients present in the product as known to the state of California to cause birth defects, or other reproductive hazards.

No Proposition 65 Toxins exist in the product.

International Regulations: AS follows-

CANADIAN WHMIS:

This SDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

WHMIS Class: No Information

16. OTHER INFORMATION

Revision Date: 09/21/2015 **Supersedes Date:** SDS

Date sheet produced by: ICI –Regulatory Department

HMIS Ratings:

Health:	1	Flammability:	1	Reactivity:	0	Personal Protection:	X
Volatile Organic Compounds, gr/ltr:		1					

DISCLAIMER: THE VOLATILE ORGANIC COMPOUND (VOC) CONTENT REPORTED HEREIN, IF ANY, IS BASED ON A MATERIAL VOC CALCULATION. NOTE THAT SEVERAL METHODS A USED FOR CALCULATING VOC CONTENT AND THANT STANDARDS/REQUIREMENTS REGARDING VOC CONTENT VARY BY LOCATION/JURISDICTION. ACCORKINGLY, IPAX MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, REGARDING THIS MATERIAL’S COMPLIANCE WITH VOC STANDARDS/REQUIREMENTS APPLICABLE IN LOCATIONS/JURISDICTIONS WHERE THIS MATERIAL MAY BE SOLD OR USED.

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H317 May cause an allergic skin reaction.

Icons for GHS Pictograms shown in Section 3 describing each ingredient:



GHS07

Legend: N.S. – Not Applicable, N.E. – Not Established, N.D. – Not Determine, N.I. – No Information

The information on this SDS was obtained from sources which we believe to be reliable. However, the information provided is without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the product itself. The information and recommendations are offered for the user's consideration and examination and should be used to make an independent determination of the methods to safeguard workers and the environment. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For these reasons we do not assume responsibility and expressly disclaim any liability for loss, damage, or expense arising out of or in any way connected with handling, storage, use, or disposal of the product. If the product is used as a component in another product, this SDS may not be applicable. It is the responsibility of the user to comply with all Federal, State Local laws and regulations.