



2500 S. Harlem Avenue  
North Riverside, Illinois 60546

# MATERIAL SAFETY DATA SHEET

Revision Date: 10/25/2002

MSDS No. 1J1026

Emergency Phones: (708) 442-9400

Emergency Medical (800) 261-2074 (24 HRS)

PLEASE NOTE: This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this material. Please read the information on these sheets, and then provide this information to those people at your company whose responsibility it is to comply with FEDERAL and STATE RIGHT-TO-KNOW regulations. Also make this information available to any employee who requests it. It is your obligation to comply with these regulations.

## SECTION I - PRODUCT IDENTITY

**PRODUCT NAME: Gum-Off**  
Formula: Aliphatic Hydrocarbons

### HMIS RATINGS

Health = 1 (Slight)	Flammability = 2(Moderate)
Reactivity = 0 (Minimal)	Protection = B (Goggles and gloves)

## SECTION II - HAZARDOUS INGREDIENTS

	PERCENT	TLV	CARCINOGEN (OSHA,TP,IARC)
Aliphatic Hydrocarbons	> 80 %	NE	NE
d-Limonene	0-10 %	NA	No

## SECTION III - CHEMICAL AND PHYSICAL

Appearance: Clear Colorless Liquid	Boiling Point: est 357-408 ° F.
Odor: Orange Terpene	Melting Point: N/A
pH: n/a/ (not an aqueous system)	Spec Gravity (H <sub>2</sub> O = 1): 0.762 (est)
Water Solubility: emulsifies	Vapor Pressure (mm Hg): N/A
Viscosity, Cp @ 25°C: A-5 (Gardner)	VOC Content: 100 %

## SECTION IV - FIRE AND EXPLOSION HAZARDS

Flash Point (Method): 142 ° F. Cl Cp est.	Explosion Limits: Upper: 6.7 Lower: 1.1
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Extinguishing Media: Water fog, CO<sub>2</sub>, halon system, foam for alcohols  
Special Firefighting Procedures and Hazards: Treat as a combustible liquid fire. May be ignited by heat, sparks, flame or other sources of ignition. Minimize prolonged skin and eye contact. Wear breathing, skin and eye protection if exposure is likely.

## SECTION V - REACTIVITY INFORMATION

Stable: <input checked="" type="checkbox"/>	Unstable: <input type="checkbox"/>
<b>Precautions:</b> Incompatibility: Oxygen and Oxidizing agents.	
Hazardous Decomposition Products: If in a fire: CO, CO <sub>2</sub> , and hydrocarbons.	
Hazardous Polymerization: Occurs: <input type="checkbox"/>	Does Not Occur: <input checked="" type="checkbox"/>

## SECTION VI - HEALTH HAZARDS - PROTECTIVE MEASURES - FIRST AID

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- Inhalation:** Breathing of mists or vapor causes irritation. Wear approved organic mist respirator if necessary. Provide ventilation in confined spaces. Remove to fresh air. Give artificial respiration or oxygen if needed.
- Skin:** Extended contact may cause irritation and defatting. Wear protective gloves. Flush skin thoroughly with water for 15 minutes. Remove contaminated clothing and wash before wearing again.
- Eyes:** May cause irritation from misting. Flush with water for 15 minutes. If irritation persists consult a doctor.
- Ingestion:** May cause mild gastric disturbances or nausea. Avoid swallowing. Drink lots of water or milk. Do not induce vomiting. If irritation persists get medical attention.

Most likely routes of entry: Skin, Eyes.

Other Important Medical or Precautionary Information: None

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## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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Spills and Leaks: Small spills can be flushed into normal drainage or into ground with copious amounts of water, or taken up with absorbent material. Do not drain to sewer without dilution. Larger spills should be contained by diking or other methods and held for disposal or reuse.

Storage and Handling: Keep away from heat, sparks and open flames. Check daily for any container leaks.

Waste Disposal: May be disposable in sewers if local regulations permit. Otherwise, send to licensed treatment and disposal facility for handling and disposal. Observe label precautions.

Empty Containers: Rinse well before handling and disposal. Observe label precautions.

Other Precautions: n/a

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## SECTION VIII - REGULATORY INFORMATION

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Reportable for SARA Title III, S.313 (Form R): None

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The information herein has been compiled from sources believed to be reliable and is accurate to the best of our knowledge. However, Jon Don cannot give any guarantees regarding information from other sources, and expressly does not make any warranties, nor assumes any liability, for its use.

**MATERIAL SAFETY DATA SHEET**  
Complies with OSHA's Hazard Communication Standard (29CFR 1910.1200)

1J463

**SECTION I \* PRODUCT IDENTIFICATION**

Product Name: <b>SANNI SHINE</b> Product Number: 1J0463 Suppliers Name: <b>ED DON</b> 2500 S. Harlem Avenue North Riverside, IL 60546 Emergency Medical (800) 261-2074	D.O.T. Label: CORROSIVE Shipping Name: Disinfectant, Liquid, Corrosive, N.O.S.(Contains quaternary ammonium compounds), 8,UN 1903, PGIII Reportable Quantity: 1000 lbs Environmental Status: BIODEGRADABLE Reclaim & Sanitary Sewer Alerts: none	<b>HMS RATING</b> Health Hazard 2 Fire Hazard 1 Reactivity 0  Date: 10/18/2004
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**SECTION II \* INGREDIENTS**

CHEMICAL NAME	CAS NO.	%/WT	PEL	TWA-TLV	CARCINOGEN
Ethyl alcohol	64-17-5	2	1000ppm	1000ppm	No
N-Alkyl(C12-16)-N,N-dimethyl-N-benzylammonium chloride(50%)	68424-85-1	10	n/a	n/a	No

\*These chemicals are subject of reporting requirements of section 313 of SARA TITLE II and CFR 372

**SECTION III \* PHYSICAL DATA**

**SECTION IV \* FIRE AND EXLOSION DATA**

Appearance: clear liquid none Specific Gravity: 1.02 – 1.03 Boiling Point: 210F 7.5 Freezing Point: 32F	Odor:  Solubility: 100%(water) pH(AS IS): 6.8 – Evaporation Rate:	Flash Point: n/a Auto Ignition Temperature: n/a Extinguishing Media: n/a Special Fire Fighting Procedures: none
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**SECTION V \* REACTIVITY DATA**

**SECTION VI \* STORAGE AND HANDLING**

Stability: Stable Hazardous Polymerization: Will not occur Incompatibility: Avoid contact with strong oxidizers or acids. Hazardous Decomposition Products: none	KEEP OUT OF THE REACH OF CHILDREN For industrial & institutional use only. Store in a cool, dry area. Do not store at temperatures above 120°F. ACGIH STEL: n/a
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**SECTION VII \* HEALTH AND FIRST AID**

<b>PRIMARY ROUTES OF ENTRY</b> EYES: Contact will cause irritation. SKIN: Contact may cause irritation, and dryness. INHALATION: no inhalation hazards INGESTION: Ingesting large amounts can cause tissue damage.	<b>FIRST AID PROCEDURES</b> EYES: Flush with large amounts of running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately. SKIN: Wash with water after exposure. INHALATION: none needed. INGESTION: Drink large amounts of water, Do not induce vomiting. Consult physician immediately for additional advice and treatment.
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**SECTION VIII \* PROTECTION DATA**

**SECTION IX \* ENVIRONMENTAL PROTECTION**

RESPIRATORY PROTECTION: none needed.  PROTECTIVE CLOTHING: Wash with water if contact with skin occurs.	SPILL CLEAN-UP PROCEDURE: Stop spill or leak if it can be done safely. Contain spill to smallest possible area. Disposed of in accordance with all local, state and federal regulations
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The information in this MATERIAL SAFETY DATA SHEET is pursuant to 29CFR 1910.1200 to convey information concerning the hazardous nature of the named product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard exposure under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all directions and warnings on label be read and followed.

151801 (Pg1)

SCA North America  
 P.O.Box 2400  
 Neenah, Wisconsin 54957  
 1-866-SCA-ONLY (1-866-722-6659)  
 Emergency Number: 1-800-395-2436  
 www.scatissue.com

4=Very High
3= High
2=Moderate
1=Slight
0=Insignificant

**HAZARD RATING**

HMS		NFPA
0	HEALTH	0
0	FLAMMABILITY	0
0	REACTIVITY	0

**MATERIAL SAFETY DATA SHEET**  
**SECTION I - PRODUCT IDENTIFICATION**

PRODUCT NAME: MEVON 55		Product code 40.05.01/ 40.55.10	
CHEMICAL OR COMMON NAME: NA	DATE ISSUED: 10/12/99	SUPERSEDES: 10/02/96	SECTIONAL CHANGES: I,II PREPARED BY: JOHN BLOUNT

**SECTION II - INGREDIENT INFORMATION**

INGREDIENTS & INFORMATION	WEIGHT	EXPOSURE TIME
a. MYRISTIC ACID (CAS# 143-07-7)	a. 2-4 %	a. NE
b. LAURIC ACID (cas# 544-63-8)	b. 8-7%	b. NE
c. POTASSIUM HYDROXIDE (CAS# 61791-31-9)	c. 4-6%	C NE
d. GLYCODISTEARATE	d. 13-16%	d. NE
e. CITRIC ACID (CAS# 77-42-9)	e. <1%	e. NE
f.	f.	f.

**SECTION III - PHYSICAL DATA**

APPEARANCE/ODOR: WHITE PEARLESENCE, MILD FRUITY ODOR	SPECIFIC GRAVITY (H2O=1): 1.02
VAPOR PRESSURE (mm Hg): N2	PERCENT VOLATILE BY VOLUME (%): 84%
SOLUBILITY IN WATER: COMPLETE	VAPOR DENSITY (AIR=1): LESS THAN AIR
FREEZING POINT (°F): 30F	BOILING POINT (°F): 215F
pH: 5% SOLUTION 8.3	EVAPORATION RATE (Butyl Acetate=1): LIKE WATER
VOC (as packaged, minus H2O): NONE	THEORETICAL VOC (LB/gal): NONE

**SECTION IV - FIRE AND EXPLOSION INFORMATION**

FLASH POINT (°F) (METHOD USED): >500F	TCC
FLAMMABLE LIMITS: NA	% VOLUME IN AIR NA
EXTINGUISHING MEDIA: DRY CHEMICAL, CO2, WATER SPRAY.	CO2,FOAM, WATER, DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES:	DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTION. HEAT MAY BUILD PRESSURE AND RUPTURE CLOSED CONTAINERS.
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOWN	.

**SECTION V - HEALTH HAZARD DATA**

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PRIMARY ROUTE OF ENTRY: EYE CONTACT

**SECTION VI - HEALTH HAZARD DATA**

FIRST AID PROCEDURES: FLUSH EYES WITH WATER . IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION. REMOVE CONTAMINATED CLOTHING. IF SKIN CONTACT OCCURS FLUSH WITH PLENTY OF WATER. IF INGESTED CONSULT PYSICIAN IMMEDIATELY. IF VAPORS OR MIST CAUSE IRRITATION OR DISTRESS, REMOVE TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION.

MEDICAL CONDITIONS GENERALLY RECOGNIZED : EYE CONTACT IS PAINFUL AND IRRITATING. CHRONIC EFFECTS AND MEDICAL CONDITIONS AGGREVATED BY OVEREXPOSURE TO THIS PRODUCT HAVE NOT BEEN ESTABLISHED.

LEGEND & PERTINENT INFORMATION: NA - Not Applicable; NE - Not Established; NSR - No Special Requirement; ND - Not Determined  
The information herein is given in good faith. No warranty expressed or implied is made. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and Regulations. The information contained in this form is confidential and is submitted solely for your internal use.

**SECTION VII - REACTIVITY DATA**

STABILITY: STABLE

STABILITY - CONDITIONS TO AVOID: FLAMES , HIGH TEMPERATURES

INCOMPATIBILITY: ACIDS

HAZARDOUS DECOMPOSITION PRODUCTS: CO<sub>2</sub>, CO AND HYDROCARBON OXYDATION PRODUCTS

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

HAZARDOUS POLYMERIZATION - CONDITIONS TO AVOID: NONE KNOWN

**SECTION VIII- SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: LIMIT AREA TO QUALIFIED PERSONEL. ABSORB ALL MATERIAL WITH DRI-SORB OR OTHER TYPE OF ABSORBANT. SCOOP OR SCRAPE UP ALL MATERIAL AND PLACE IN PROPER RECEPTICAL.

**SECTION IX- TOXICOLOGICAL**

NO DATA

**SECTION X- DISPOSAL**

WASTE DISPOSAL INFORMATION: DISPOSE OF IN ACCORDANCE TO ALL STATE , LOCAL, AND FEDERAL REGULATIONS.

**SECTION XI -SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: NO SPECIAL REQUIREMENTS

VENTILATION: NORMAL

PROTECTIVE GLOVES: CHEMICAL RESISTANT

EYE PROTECTION: CHEMICAL GOGGLES

OTHER PROTECTIVE MEASURES: WHERE GROSS EXPOSURE IS EXPERIENCED USE GOOD HYGIENE PRACTICE

**SECTION XII -SPECIAL PRECAUTIONS**

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PRECAUTIONARY LABELING: AVOID CONTACT WITH EYES. KEEP AWAY FROM CHILDREN

**SECTION XIII SPECIAL HANDLING AND STORAGE**

OTHER HANDLING AND STORAGE CONDITIONS: STORE IN TIGHTLY CLOSED PROPERLY VENTILATED CONTAINERS. EMPTY CONTAINERS MAY BE HAZARDOUS. RINSE AT LEAST THREE TIMES BEFORE DISGAURDING

**SECTION XIV - ADDITIONAL INFORMATION**

ADDITIONAL INFORMATION:

EPA REGISTRATION #: NA

**SECTION XV - TRANSPORTATION INFORMATION**

DOT CLASS: 55

DOT #: NA

SHIPPING NAME:

DOT NOTES: CAS# 9003-55-8

**SECTION XVI - REGULATORY INFORMATION**

All components of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory. THERE ARE NO INGREDIENTS SUBJECT TO REPORTING TO THE REQUIREMENTS OF CALIFORNIA'S PROPOSITION 65.

MA-THESE INGREDIENTS ARE SUBJECT TO THE REPORTING REQUIRMENTS UNDER THE MASSACHUSETTS HAZARDOUS SUBSTANCE LIST.

NJ-THESE SUBSTANCES ARE SUBJECT TO REPORTING UNDER THE NEW JERSEY RIGHT TO KNOW HAZARDOUS SUBSTANCE LIST.

PA- THESE INGREDIENTS ARE SUBJECT TO THE PENNSYLVANIA HAZARDOUS SUBSTANCE LIST