Section 1 - Identification

Product Name: Sun-Sol A liquid solvent cleaner-degreaser. Revised: 10/7/15

Damon Industries, Inc. 12435 Rockhill Ave NE Alliance, Ohio 44601 U.S.A. 1-800-362-9850 1-330-821-5310 1-330-821-6355 Fax info@DamonQ.com

24 HOUR EMERGENCY RESPONSE

1-800-535-5053 (U.S. & Canada) 001-352-323-3500 (International)

Number: DMN0190

Section 2 - Hazards Identification

Hazard categories: Flammable Liquids 3; Skin corrosion/irritation 2; Eye corrosion/irritation 1;

Skin Sensitization 1; Aspiration Hazard 1

Hazard statements: Flammable liquid and vapor.

May be fatal if swallowed and enters airway. Causes skin irritation and serious eye damage.

May cause an allergic skin reaction.

Signal word: Danger

Pictogram: Flame, Health Hazard

Precautionary statements

Prevention

Keep away from heat, sparks, open flames, and hot surfaces.

No smoking. Keep container tightly closed.

Ground/Bond container and receiving equipment.

Use explosion-proof electrical, ventilating, and lighting equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Wear protective gloves such as neoprene. Wear eye protection such as safety glasses with side shields.

Wash hands thoroughly. Avoid breathing vapors.

Contaminated work clothing should not be allowed out of the workplace.

Response

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. If skin irritation occurs: Get medical attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a POISON CENTER.

IF SWALLOWED: Immediately call a POISON CENTER. Do NOT induce vomiting.

In case of fire: Use a B or C fire extinguisher to extinguish.

Storage: Store in a well-ventilated places. Keep cool. Store locked up.

Disposal: Dispose of contents in accordance with local, regional, national, and international regulations.

Section 3 - Composition / Information on Ingredients

Ingredient	C.A.S. No.	Concentration
Citrus extract (d-Limonene)	94266-47-4	88%
Polyethylene glycol octylphenyl ether	9036-19-5	12%

The remaining ingredients are not reportable as described in Appendix D to Sec. 1910.1200 Table D.1.

Section 4 - First Aid Measures

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing, lifting upper and lower eyelids occasionally. If eye irritation persists: Get medical attention. **Skin Contact:** Wash the exposed skin with soap and water. If irritation persists, get medical attention. Wash contaminated clothing before wearing again.

Inhalation: If affected, move the affected person to fresh air. If irritation persists get medical attention.

Ingestion: Aspiration hazard. If the product is swallowed, do NOT induce vomiting or give anything by mouth. Get medical attention.

Section 5 - Fire-Fighting Measures

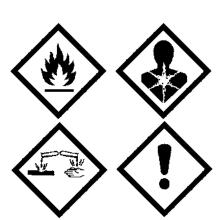
Extinguishing Media: Foam, carbon dioxide or dry chemical. Water fog to cool containers.

Special Fire Fighting Procedures: None. Unusual Fire And Explosion Hazards: None.

Section 6 - Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Wipe or mop up small spills. Larger spills can be collected into clean pails or drums for later use or disposal or absorbed onto oil dry or vermiculite. Dike to

DMN0190 Sun-Sol Page 1 of 2 10/7/15



prevent entry into drains, sewers, streams and other bodies of water. Eliminate sources of ignition.

Section 7 - Handling and Storage

Keep containers tightly closed. Store in a cool, dry, well-ventilated area away from sources of ignition. Do not weld or cut on or around drums or totes, even when empty. Vapors in the air-space may be flammable. Empty containers retain product residue and may be hazardous. Observe all precautions given in this data sheet.

Section 8 - Exposure Controls / Personal Protection

None of the ingredients have known exposure limits or they are below OSHA reportable levels.

Ventilation: Normal room ventilation of 4 changes per hour should be adequate.

Respiratory Protection: None expected when used as directed.

Gloves: If there will be prolonged skin contact wear Nitrile, rubber or latex gloves.

Eye Protection: Safety glasses with side shields.

Other Protective Equipment: None.

Section 9 - Physical and Chemical Properties

Appearance and Odor: A clear, orange liquid with orange odor.		
Odor Threshold: Not Available	Vapor Pressure: Not Available	
pH: Not Applicable	Vapor Density: Not Available (Air = 1.0)	
Melting Point: Not Available	Relative Density (Specific Gravity): 0.84	
Freezing Point: Not Available	Solubility(ies): Water: None	
Boiling Point, Initial: 345° F.	Partition coefficient: Not Available	
Boiling Range: Not Available	Auto-ignition Temperature: Not Available	
Flash Point: 112° F. (ASTM D-56 closed cup)	Decomposition Temperature: Not Available	
Evaporation Rate: 0.1 (Butyl acetate = 1)	Viscosity: Same as water.	
Flammability: (solid, gas): Not Applicable	Volatiles Percent: 100%	
Upper Explosive Limit: Not available	V.O.C.: 91% - 764 grams/liter	
Lower Explosive Limit: Not available		

Section 10 - Stability and Reactivity

Incompatibility: Oxidizers, hypochlorites, bleach. Hazardous Decomposition Products: None

Section 11 - Toxicological Information

Primary Routes of Entry: X Skin contact; Skin absorption; Inhalation; X Ingestion

Potential Health Effects:

Eyes - causes severe irritation.

Skin - may cause mild irritation, drying.

Swallowing - low toxicity. May cause irritation. If swallowed, do not induce vomiting as this may cause aspiration into the lungs causing chemical pneumonitis. Call a poison center for advice.

Breathing - excessive breathing of vapors may cause irritation, dizziness, nausea.

Section 12 - Ecological Information

Do not dispose of in the environment.

Section 13 - Disposal Considerations

<u>Waste Disposal Method</u>: Product diluted with water at 1:100 may be flushed to sewer. In some localities the absorbent material may be disposed of in trash. In other areas it may require special incineration or other hazardous waste disposal. Do not dispose of concentrate in sewers. Follow all local, state and federal regulations.

Section 14 - Transport Information

D.O.T. Hazard Class: Not considered hazardous by D.O.T.

Section 15 - Regulatory Information

The components of this product are on the TSCA inventory of chemical substances.

Section 16 - Other Information

NFPA: H:1 F:2 I:0 **HMIS**[®] **III:** H:1 F:2 P:0 These ratings estimates are to be used only with a fully implemented training program in the workplace. NFPA[®] is a mark registered by the NFPA. HMIS[®] is a mark registered by the NPCA.

Replaces sheet dated 5/18/15. Added "May be fatal if swallowed and enters airway." to hazard statements.

The information accumulated herein is believed to be accurate but is not warranted to be. Recipients are advised to confirm in advance that the information is current, applicable, and suitable to their circumstances.