

SAFETY DATA SHEET
DECO Super StripaCast



Version: 1.0 **Issue Date:** 01/01/2018 **Revision Date:** 01/01/2018 **Original Issue Date:** 01/01/2018

1. IDENTIFICATION

Product Name: DECO Super StripaCast
Product Code: DECO Super StripaCast 7900

Manufacturer or Supplier's Details:

Manufacturer Name: DECO Products, Inc.
Address: 7900 E. 40th Avenue, Denver CO 80207
General Phone Number: 303-316-4820
Emergency Phone: 800-500-3326
General Fax Number: 303-316-9371

Recommended use of the chemical and restrictions on use:

Recommended Use: Coating Stripper. Suitable for use in industrial and residential sector.


2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status: This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute Toxicity - Oral	Category 2
Acute Toxicity – Inhalation (Dusts/Mists)	Category 2
Skin Corrosion/Irritation	Category 1
Skin Sensitization	Category 1

Emergency Overview

Warning	
Hazard Statements: 	Harmful if swallowed. Can be harmful if Inhaled. Can cause skin Irritation. May cause an allergic skin reaction.
Appearance:	Milk white Opaque
Physical State:	Liquid
Odor:	Sweet Citrus
Precautionary Statements – Prevention:	Wash face, hands and any exposed skin thoroughly after handling Wear protective gloves / protective clothing / eye protection / face protection Do not eat, drink or smoke when using this product. Avoid inhalation of dust, fumes, gas, mist, vapors, etc. Use in well ventilated area. Contaminated clothing should be contained in the workplace.

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Precautionary Statements – Response:	See first aid instructions.
Skin:	If contact with skin, wash with soap and plenty of water. Get medical advice or attention should skin irritation or rash occur. Remove contaminated clothing and wash before reuse.
Ingestion:	If Swallowed – Call POISON CENTER, seek medical advice or attention if not feeling well. Rinse Mouth.
Inhalation:	If inhaled – Remove victim to fresh air. Call POISON CENTER, seek medical advice or attention if not feeling well.
Precautionary Statements – Disposal	Dispose of contents to an approved waste disposal site.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Weight - %	Trade Secret
Water	7732-18-5	20 - <40	
Emulsifier	Proprietary	20 - 30	*
N,N-dimethyl 9-decenamide	1356964-776	10 - <20	
Citrus oil	5989-27-5	10 - <25	
Sodium Carbonate	497-19-8	1 - <3	
Proprietary Alcohol	100-51-6	25 - <50	

*The exact percentage (concentration) of composition has been withheld as a trade secret. If CAS number is “proprietary”, the specific chemical identity has been withheld as a trade secret.

4. FIRST AID MEASURES

Eye Contact:	Immediately flush eyes with plenty of water for 15 to 20 minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Get medical attention immediately.
Skin Contact:	Remove contaminated clothing immediately; wash skin with soap and plenty of water. Get medical attention, and bring these instructions. Wash contaminated clothing before reuse.
Inhalation:	If inhaled, move to fresh air. If symptoms develop or persist, seek immediate medical attention.
Ingestion:	Rinse mouth and get medical attention is symptoms occur.
Most Important Symptoms/Effects, acute and delayed:	May include stinging, tearing, redness and pain, swelling and blurred vision, permanent eye damage (including blindness) could result. May cause skin irritation or allergic skin reaction, Dermatitis or rash.
Medical attention and special treatment needed:	Treat symptomatically. Keep victim under observation as symptoms may be delayed.
Other General Information:	Inform medical personnel of the material(s) involved. Take precautions to protect themselves. Wash contaminated clothing before reuse.

5. FIRE-FIGHTING MEASURES:

Flash Point:	No Data.
Lower Flammable/Explosive Limit:	Not applicable.

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Upper Flammable/Explosive Limit:	Not applicable.
Suitable Extinguishing Media:	Use alcohol resistant foam, carbon dioxide, dry chemical, or water fog or spray when fighting fires involving this material.
Unsuitable Extinguishing Media:	Do not use water as an extinguisher, as this will spread the fire.
Protective Equipment:	As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent) and full protective gear.
Specific Hazards arising from the chemical:	Product is or contains a sensitizer. During fire, gases hazardous to health may be formed.
Fire fighting equipment/instructions:	In case of fire/explosion, do not breathe fumes. Move containers from fire area, if you can do so safely.
Specific Methods:	Use standard firefighting procedures and consider the hazards of other involved materials.
General Fire Hazards:	Combustible liquid.

6. ACCIDENTAL RELEASE MEASURES

Personnel Precautions:	Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Use personal protective equipment as required. Refer to protective measures listed in Sections 7 & 8.
Environmental Precautions:	Refer to protective measures listed in Sections 7 & 8.
Methods and Materials for Containment and Spill Cleanup Measures:	Eliminate all ignition sources (No smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled materials. Large Spills – Stop flow of material, if safe to do so. Cover with plastic sheet to prevent spreading. Absorb spill with inert material (i.e., dry sand or earth), then place in a chemical waste container for disposal. Provide ventilation. Use water spray to reduce vapors or divert vapor cloud drift. Small Spills – Wipe with absorbent material such as cloth or fleece. Clean surface thoroughly to remove residual contamination.

7. HANDLING AND STORAGE

Handling:	Use with adequate ventilation. Avoid smoking, breathing vapor and contact with eyes, skin and clothing. Wear appropriate personal protective equipment.
Storage:	Store in a cool, dry, well ventilated area away from sources of heat, combustible materials, and incompatible substances. Keep container tightly closed when not in use. Keep in area with sprinklers.
Hygiene Practices:	Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling vapor or mist.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:	Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.
Eye/Face Protection:	Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA and face protection regulation, or the European standard EN 166.

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Skin Protection Description:	Chemical-resistant gloves and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.
Respiratory Protection:	A NIOSH approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any other circumstances where air purifying respirators may not provide adequate protection.
Other Protective:	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Do not smoke when using this product. Always use good personal hygiene measures, such as washing after handling and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should remain in the workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear to Slightly Hazy
Odor:	Mild Sweet Citrus
Odor Threshold:	Not available
Physical State:	Liquid
pH:	8.3 – 9.2
Flash Point:	390 F
Auto-ignition Temperature	Not Applicable
Initial Boiling Point / Boiling Range:	Not Available
Melting Point / Freezing Point:	Not Available
Flammability Limit in Air: Lower Upper	Not available Not Available
Vapor Pressure:	Not Available
Vapor Density:	Not Available
Relative Density:	Not Available
Solubility(ies) (Water):	Not Available
Auto-ignition Temperature:	Not Available
Decomposition Temperature:	Not Available
Viscosity	26 cP @ 25C
Other Information: Density Pour Point	9.02 lbs/gal @ 25C 3.2 F (-16 C)

10. STABILITY AND REACTIVITY

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
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Chemical Stability	Stable under normal conditions.
Possible Hazardous Reactions:	No dangerous reaction known under conditions of normal use.
Conditions to Avoid:	Heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flashpoint. Contact with incompatible materials.
Incompatible Materials:	Strong oxidizing agents.
Hazardous decomposition Products:	No hazardous decomposition products are known. In the event of a fire, see Section 5.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Skin Contact:	Specific test data for the substance or mixture is not available. Expected to be an irritant based on components. Irritating to eyes. May cause redness, itching and pain.
Inhalation:	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. Harmful by inhalation. (Based on components).
Oral:	Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May be harmful if swallowed. (Based on components).
Eye Contact:	Specific test data for the substance or mixture is not available. Expected to be an irritant based on components. Irritating to eyes. May cause redness, itching and pain.

Component Information

<u>alcohol:</u>	100-51-6
Skin:	= 2 g/kg (Rabbit)
Inhalation:	= 8.8 mg/L (Rat) 4 h
Oral:	= 1230 mg/kg (Rat)
<u>Citrus oil:</u>	5989-27-5
Skin:	> 5 g/kg (Rabbit)
Inhalation:	-
Oral:	= 4400 mg/kg (Rat)

Information on toxicological effects

Symptoms:	Erythema skin redness). May cause redness and tearing of the eyes. Coughing and/or wheezing. Itching. Rashes. Hives.
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Delayed and immediate effects as well as chronic effects from short and long term exposure

Sensitization:	May cause sensitization of susceptible persons. May cause sensitization by skin contact.
Mutagenic Effects:	No information available.
Carcinogenicity:	The following agencies have listed the ingredient below as a carcinogen.
	<u>D-Limonene (5989-27-5)</u>

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	IARC (International Agency for Research on Cancer) – Group 3 – Not classified as to Carcinogenicity in Humans. OSHA (Occupational Safety and Health Administration of the US Department of Labor) – X - Present
Reproductive Toxicity:	No information Available.
STOT – single exposure:	No information Available.
STOT – repeated exposure:	No information Available.
Chronic Toxicity:	No known effect based on information supplied.
Target Organ Effects:	Respiratory system. Eyes. Skin.
Aspiration Hazard:	No information Available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

<u>ATEmix</u>	
Skin:	3,030.00 mg/kg (ATE)
Inhalation:	2.30 mg/l
Oral:	1,654.00 mg/kg

12. ECOLOGICAL INFORMATION

<u>Ecotoxicity</u>	The environmental impact has not been fully investigated
Proprietary alcohol:	100-51-6
Toxicity to Algae:	3h EC50: = 35 mg/L (Anabaena Variabilis)
Toxicity to Fish:	96h LC50: = 10 mg/L (Lepomis macrochirus) 96h LC50: = 460 mg/L (Pimaphales promelas)
Toxicity to Microorganisms:	EC50 = 50 mg/L 5 min EC50 = 63.7 mg/L 15 min EC50 = 63.7 mg/L 5 min EC50 = 71.4 mg/L 30 min
Daphnia Magna (Water Flea):	48h EC50: = 23 mg/L
Citrus oil	5989-27-5
Toxicity to Fish:	96h LC50: = 35 mg/L (Oncorhynchus mykiss) 96h LC50: 0.619 – 0.796 mg/L (Pimaphales promelas)

Persistence and Degradability

No information available.

Bioaccumulation

Proprietary alcohol:	100-51-6
Log Pow:	1.1

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Other Adverse Effects

No information available.

13. DISPOSAL CONSIDERATIONS

Disposal Methods:	This material, as supplied, is not hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.
California Hazardous Waste Codes:	331 This product contains one or more substances that are listed with the State of California as a hazardous waste. Citrus oil (5989-27-5)
Contaminated Packaging:	Dispose of contents/containers in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT:	Not regulated.
Proper Shipping Name:	Non regulated.
Hazard Class:	N/A
TDG:	Not regulated.
MEX:	Not regulated.
ICAO:	Not regulated.
IATA:	Not regulated.
Proper Shipping Name:	Non regulated.
Hazard Class:	N/A
IMDG/IMO:	
Hazard Class:	N/A
Modern Pollutant:	Product is a marine pollutant according to the criteria set by IMDG/IMO
RID:	Not regulated.
ADR:	Not regulated.
ADN:	Not regulated.

15. REGULATORY INFORMATION

International Inventories

California PROP 65:	This product does not contain any Proposition 65 chemicals.
TSCA:	Complies
DSL:	All components are listed either on the DSL or NDSL.
<u>U.S. Federal Regulations</u>	

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SARA 313:	Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.
SARA 311/312 Hazard Categories:	Acute Health Hazard – Yes Chronic Health Hazard – No Fire Hazard – No Sudden release of pressure hazard – No Reactive Hazard – No
CWA (Clean Water Act):	This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)
CERCLA:	This materials, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific requirements at the local, regional, or state level pertaining to releases of this material.
U.S. State Right-to-Know Regulations:	Proprietary alcohol (100-51-6) – Massachusetts, Pennsylvania Citrus oil (5989-27-5) - Illinois
<u>International Regulations</u>	
Canada:	
WHMIS Hazard Class:	D2B – Toxic Materials

16. ADDITIONAL INFORMATION

<u>HMIS</u>	
Health Hazards:	1
Flammability:	1
Physical Hazards:	0
Physical and Chemical Hazards:	X
<u>NFPA</u>	
Health Hazards:	1
Flammability:	1
Physical Hazards:	0
Physical and Chemical Hazards:	Personal Protection
Disclaimer:	This Health and Safety Information is correct to the best of our knowledge and belief at the date of its publication but we cannot accept liability for any loss, injury or damage which may result from its use. We shall ensure, so far as is reasonably practicable, that any revision of this Data Sheet is sent to all customers to whom we have directly supplied this substance, but must point out that it is the responsibility of any intermediate supplier to ensure that such revision is passed to the ultimate user. The information given in the Data Sheet is designed only as guidance for safe handling, storage and the use of the substance. It is not a specification nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, within a controlled environment. Should further information be required, this can be obtained through the sales office whose address is at the top of this data sheet.

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