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Material Safety Data Sheet

May be used to Comply with
 OSHA's Hazard Communication Standard 29 CFR 1910.
 Standard must be consulted for specific requirements

U.S. Department of Labor

Occupational Safety and Health Administration
 (Non-Mandatory Form) Form Approved OMB No. 1218-0072

Identity (As Used On Label and List)

6985	ALL PURPOSE SOY BRUSH CLEANER, RTU	NOTE: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I—Manufacturer's Name DCI Industries Ltd. (Duo Chem) P.O. Box 358717 Gainesville, FL 32635	(Address, Street, City, State, & Zip Code)	HAZARD RATING
	Emergency Telephone Number 1-800-592-1900	HEALTH 1
	Telephone Number for Information 1-800-222-0477	FLAMMABILITY 2
	Date Prepared	REACTIVITY 0
	Revised: 11/14/07	Protective Equipment: None Necessary

Section II—Hazardous Ingredients / Identity Information	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Hazardous Components (Specify Chemical Identity, Common Names)				
Ethyl Lactate, CAS# 97-64-3	Not Est.	Not Est.		
Propylene Glycol t-Butyl Ether, CAS# 57018-52-7	Not Est.	Not Est.		
D-Limonene, CAS# 5989-27-5	Not Est.	Not Est.		

Section III—Physical Chemical Characteristics

Boiling Point	350F	Specific Gravity (WATER =1)	0.840
Vapor Pressure	2MM @ 25C	Melting Point	N/A
Vapor Density	>1(AIR=1)	Evaporation Rate	Slower than ether (ether=1)
Solubility in Water	Insoluble		
Appearance and Odor	Orange liquid, citrus odor		

Section IV—Fire and Explosion Hazard Data

Flash Point	Flammable Limits	LEL	UEL
122F TCC Combustible		0.7%	6.1%

Extinguishing Media
 Carbon dioxide, dry chemical, foam, fog

Special Fire Fighting Procedures
 Use self-contained breathing apparatus

Unusual Fire and Explosion Hazards
 None

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Section V—Reactivity Data

Stability	Unstable	Conditions to Avoid Excessive heat
	Stable	
	X	

Incompatibility (Materials to Avoid)	Avoid strong oxidizing agents
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Hazardous Decomposition or Byproducts	Forms carbon monoxide and/or dioxide upon burning.
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Hazardous Polymerization	May Occur		Conditions to Avoid	None
	Will Not Occur	X		

Section VI—Health Hazard Data

Route(s) of Entry:	Inhalation?	Yes	Skin?	Yes	Ingestion?	Yes
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Health Hazards (Acute and Chronic)

Acute: May be irritating to the eyes and skin. Ingestion—can cause gastrointestinal disturbances.
Chronic: None known

Carcinogenicity:	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
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Signs and Symptoms of Exposure	Eye and skin irritation
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Medical Conditions Generally Aggravated	None
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Emergency and First Aid Procedures	Ingestion: do not induce vomiting, call physician immediately Skin contact: wash with soap and water. If irritation persists, call physician. Eye contact: flush with copious amounts of water. If irritation persists, call physician. Inhalation: remove to fresh air
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Section VII—Precautions For Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled	Remove all ignition sources. Small spills should be absorbed by dirt, sand or other suitable absorbents for disposal Large spills can be diked with dirt, then pumped to tank truck for disposal.
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Waste Disposal	In accordance with federal, state and local regulations
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Precautions to be Taken in Handling and Storage	Usual precautions for combustible liquids
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Other Precautions	Keep out of reach of children
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Section VIII—Control Measures

Respiratory Protection (Specify Type)	Not normally required, but if vapor concentration becomes high, use self contained air mask
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Ventilation	Local Exhaust	Only if mechanical is inadequate	Special	None necessary
	Mechanical (General)	Satisfactory	Other	None necessary

Protective Gloves	Rubber or Neoprene	Eye Protection	Chemical goggles
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Other Protective Clothing or Equipment	Eye wash station	Work / Hygienic Practices	Observe good personal hygiene. Wash hands before eating, avoid inhalation or ingestion.
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