



MATERIAL SAFETY DATA SHEET

SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	Satin Shine (aerosol)	PACK	6 / 16 oz.
PRODUCT CODE	4110383		

ISSUE DATE	02-25-02
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EMERGENCY TELEPHONE NUMBERS

Medical Information: (800) 228-5635 x161
 Transportation: (800) 424-9300 *
 * For spill, leak, fire or transport accident emergencies.
 Product Information: (281) 584-1790

MANUFACTURER Sysco Chemical
 STREET ADDRESS 1390 Enclave Parkway
 CITY, STATE, ZIP Houston, Texas 77077

SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENT	EXPOSURE LIMITS				
	CAS No.	% by wt.	OSHA PEL	ACGIH TLV	NIOSH REL
* Aliphatic hydrocarbon (Stoddard solvent)	8052-41-3	< 10	500 ppm TWA	100 ppm TWA	350 mg/m3 TWA
Mineral oil, refined	8042-47-5	< 20	None	None	None
* Liquified petroleum gas (contains Butane & Propane)	68476-85-7	< 20	1000 ppm TWA	1000 ppm TWA	1000 ppm TWA

* - Asterisk ingredients are those considered hazardous according to the criteria of 29CFR 1910.1200. Other ingredients are listed for informational purposes to assist emergency medical response personnel.

SECTION 3 -- HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	Causes eye and skin irritation. Harmful if swallowed. Harmful if inhalation exposure limits are exceeded.
POTENTIAL HEALTH EFFECTS	
INGESTION	Can cause irritation, nausea, stomach distress, vomiting and diarrhea. If aspirated into lung, may cause chemical pneumonia.
INHALATION	Causes respiratory tract irritation, dizziness, and shortness of breath. High concentrations may result in headache, drowsiness, CNS depression.
EYE CONTACT	Causes severe eye irritation.
SKIN CONTACT	Prolonged or repeated contact may cause skin irritation or dermatitis.

SECTION 4 -- FIRST AID MEASURES

INGESTION	If swallowed, DO NOT induce vomiting. Immediately drink a large quantity of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.
INHALATION	Remove to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if breathing has stopped. Keep person warm and quiet. Get immediate medical attention.
EYE CONTACT	Immediately flush eye with plenty of cool, running water. Remove contact lenses if applicable, and continue flushing for at least 15 minutes. Get medical attention immediately.
SKIN CONTACT	Wash with soap and water. If irritation develops or persists, get medical attention.
NOTE TO PHYSICIAN	Information regarding ingestion toxicity and treatment can be found in <u>Clinical Toxicology of Commercial Products</u> , authored by Gosselin, Smith and Hodge and published by Williams & Wilkins, Baltimore, Md. See <u>Mineral Seal Oil (loc. 329)</u> and <u>Stoddard Solvent (loc. 334)</u> in Section II and listing for <u>Kerosene in Therapeutics Index, Section III.</u>

SECTION 5 -- FIRE FIGHTING MEASURES

FLASH POINT / METHOD	> 200 deg. F / TCC	FLAMMABLE LIMITS	LEL: 1.0 % UEL: 9.5 %
EXTINGUISHING MEDIA	Use water fog, alcohol foam, dry chemical or carbon dioxide.		
SPECIAL FIRE FIGHTING PROCEDURES	Clear fire area of unprotected personnel. Do not enter confined fire space without full bunker gear, including positive pressure self-contained breathing apparatus. Cool fire-exposed containers with water to prevent pressure build-up or explosion.		
FIRE AND EXPLOSION HAZARDS	Vapors from this product may travel or be moved by air currents and ignited at locations distant from handling point. Vapors may also develop a flammable atmosphere in confined areas.		

SECTION 6 -- ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	Small spills: Flush to sanitary sewer. Mop up residue and rinse area thoroughly with water. Large spills: Dike or dam spill. Pump to containers or soak up on inert absorbent. Remove all ignition sources before beginning cleanup; use personal protective equipment.
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SECTION 7 -- HANDLING AND STORAGE

HANDLING PRECAUTIONS	Wash hands before eating. Do not smoke while spraying. Do not set can on hot surface. Use only as directed; intentional misuse by deliberately concentrating vapors and inhaling contents can be harmful or fatal.
STORAGE PRECAUTIONS	Store upright in a cool dry place. Do not store in direct sunlight, near open flames or at temperatures exceeding 120 deg. F. Exposure to heat or prolonged exposure to sun may cause bursting.

SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION

HYGIENIC PRACTICES	Do not inhale vapors. Avoid eye contact. Remove and launder contaminated clothing before re-use.
ENGINEERING CONTROLS	Good general ventilation should be sufficient to control airborne levels. Eyewash station is recommended.

PERSONAL PROTECTIVE EQUIPMENT

X	RESPIRATOR	Recommended for prolonged use in confined areas with poor ventilation
X	GOGGLES / FACE SHIELD	Recommended; goggles should be chemical splash type
	APRON	Not necessary
X	GLOVES	Recommended; PVC, Neoprene or Nitrile acceptable
	BOOTS	Not necessary

SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	White aerosol foam	BOILING RANGE	- 44 to 406 deg. F
ODOR	Lemon	FREEZING POINT	Not established
pH	9.1 (100% concentrate)	VAPOR PRESSURE	Not established
SPECIFIC GRAVITY	0.930	VAPOR DENSITY	Heavier than air
SOLUBILITY IN WATER	Not established	EVAPORATION RATE	Slower than ether

SECTION 10 -- STABILITY AND REACTIVITY

CHEMICAL STABILITY		STABLE	X		UNSTABLE	
CONDITIONS TO AVOID	Open flames or electrical arcs.					
INCOMPATIBILITY	Avoid contact with strong mineral acids, strong alkalis, chlorinated solvents and strong oxidizing agents (including bleach).					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Carbon monoxide and traces of phosgene gas may be formed during combustion.					
POLYMERIZATION		WILL NOT OCCUR	X		MAY OCCUR	
CONDITIONS TO AVOID	Not applicable					

SECTION 11 -- TOXICOLOGICAL INFORMATION

CARCINOGENICITY

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910, Z

OTHER EFFECTS

ACUTE	Not determined
CHRONIC	Prolonged contact above exposure limits may result in kidney and liver damage.

SECTION 12 -- ECOLOGICAL INFORMATION

BIODEGRADABILITY	<input type="checkbox"/>	CONSIDERED BIODEGRADABLE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NOT BIODEGRADABLE	<input type="checkbox"/>
BOD / COD VALUE	Not established					
ECOTOXICITY	No data available					

SECTION 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD	Product that cannot be used according to the label must be disposed of as a hazardous waste at an approved hazardous waste management facility. Do not puncture or incinerate cans. Discard empty cans in trash pickup; do not place in home-type garbage compactor.					
RCRA CLASSIFICATION	Hazardous, ignitable D001					
RECYCLE CONTAINER	<input type="checkbox"/>	YES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	CODE	Steel can
	<input type="checkbox"/>			<input type="checkbox"/>	NO	

SECTION 14 -- TRANSPORT INFORMATION

DOT CLASSIFICATION	<input type="checkbox"/>	HAZARDOUS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NOT HAZARDOUS	<input type="checkbox"/>
DESCRIPTION	CONSUMER COMMODITY, ORM-D					
SYSCO HM CODE	None					

SECTION 15 -- REGULATORY INFORMATION

REGULATORY STATUS

<input type="checkbox"/>	EPA REGISTERED (UNDER FIFRA)	
<input type="checkbox"/>	FDA REGULATED	
<input type="checkbox"/>	KOSHER	
<input type="checkbox"/>	SARA TITLE III MATERIAL	
<input type="checkbox"/>	USDA AUTHORIZED	
<input checked="" type="checkbox"/>	CANADA WHMIS	Controlled Product, Class A - Compressed Gas

SECTION 16 -- OTHER INFORMATION

NFPA CLASSIFICATION

2	BLUE	HEALTH HAZARD
4	RED	FLAMMABILITY
1	YELLOW	REACTIVITY
-	WHITE	SPECIAL HAZARD

Information contained in this MSDS refers only to the specific material designated and does not relate to any process or use involving other materials. This information is based on data believed to be reliable, and the Product is intended to be used in a manner that is customary and reasonably foreseeable. Since actual use and handling are beyond our control, no warranty, express or implied, is made and no liability is assumed by Sysco in connection with the use of this information.