

MATERIAL SAFETY DATA SHEET

Section 1.

Manufacturer : S K S Paint CO., LTD. Address : 384-4,CHEONG CHEON DONG,BUPYEONG-GU,INCHEON,KOREA Emergency telephone number : 82-2-2266-7722	
Date : 2007. 07 . 03	Prepared by
Trade name THINNER 600	Chemical name SOLVENTS

Section 2-1. HAZARDOUS INGREDIENT

NO.	INGREDIENT	CAS NO.	% by wt	OSHA PEL	ACGIH TLV
1	AROMATIC 100	64742-95-6	70 ~ 90		
2	MIBK	108-10-1	1 ~ 10		
3	ETHYL CELLOSOLVE	141-78-6	1 ~ 10		
	BUTYL CELLOSOLVE	111-76-2	5 ~ 20		
UN NO. 1263					

(N/A = Not Applicable)

Section 3. PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling point	150 °C	Specific gravity (H ₂ O=1)	0.90 ± 0.05 at 25 °C
Vapor pressure (at 20°C)	N/A mmHg	Melting point	N/A °C
Vapor density (Air=1)	> 1	Freezing point	N/A °C
Evaporation rate (BAc=1)	< 1	Percent volatile by volume	100 %
Solubility in water Nil		Solubility in other solvent	∞
Appearance and odor Colorless Liquid with solvent odor.			

Section 4. FIRE AND EXPLOSION HAZARD DATA

Flash point (Method Used) 27 °C (Closed Cup)		
Flammable limits (%)	LEL	UEL
	1.1	7.0
Extinguishing media CO ₂ , Foam , Dry chemical, Halon (Avoid water)		
Special fire fighting procedures . Air supplied face masks where expose to fumes occurs.		
Unusual fire and explosion hazards . Isolate from heat, electrical equipment, Sparks and opened flame. . Wear Self-Contained breathing apparatus.		

Section 5. REACTIVITY DATA

Stability	Unstable		Conditions to avoid contact with elevated temperatures or flame. Store below 50°C
	Stable	●	
Incompatibility (Materials to avoid) Strong oxidizing agents			
Hazardous decomposition or by-products No information			
Hazardous Polymerization	May occur		Condition to avoid Contact with elevated temperatures,
	Will not occur	●	

Section 6. HEALTH HAZARD DATA

Route of entry	Inhalation?	Skin?	Ingestion?
	Yes	Yes	No
Health hazard (Acute and chronic) Inhalation : May cause nose and throat irritation Skin and eye contact : May cause skin irritation or burning of the eyes.			
Sings and symptoms of exposure Eye contact may cause irritation or burning.			
Medical conditions Gellerally aggravated by exposure.			
Emergency and first aid procedures Inhalation : Remove into flash air, loosen collar keep at rest. Skin Contact : Avoid using strong solvents, wash effected parts with soap and water. Eyes Contact : Irrigate for at least 15minutes with flash water and seek medical advice. Ingestion: Rinse mouth, give plenty of water to drink, do not induce vomiting seek medical advice.			

Section 7. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled. Wash spill down with water.
Waste disposal method Incinerate absorbed material in accordance with federal, state and local regulations.
Precautions to be taken in handling and storing Although it is not corrosive to skin, avoid eye and skin contact.
Other precautions Wash thoroughly after handling and before eating.

Section 8. CONTROL MEASURES

Respiratory protection (Specify type)	Do not breathe mist of paint	
Ventilation	Local exhaust	Recommend
	Mechanical (General)	Recommend
	Special	None
	Other	None
Protective gloves	Rubber gloves.	
Eye protection	Safety goggles.	
Other protective clothing or equipment	Eye washer, safety shower	
Work/Hygienic practices	None	