

PRODUCT SAFETY DATA SHEET for SPECTRACOLOUR TRANSPARENT GRADES

1. IDENTIFICATION OF PRODUCT & COMPANY					
PRODUCT NAME:		SPECTRACOLOUR TRANSPARENT GRADES			
SYNONYMS, TRADE NAMES:					
SUPPLIER:		Orapi Ltd, Unit 1 Rosse Street, Bradford BD8 9AS			
EMERGENCY TELEPHONE NUMBER:		01274 822000			
2. COMPOSITION/INFORMATION OF INGREDIENTS					
Substance Name	CAS No.	Contents	Health	Risk (R No.)	
ETHANOL	64-17-5	60-100%			
METHANOL	67-56-1	1-5%	T	23/25	
2-Methoxy-1-Methylethyl Acetate	108-65-6	1-5%	Xi	36	
3. HAZARDS IDENTIFICATION					
Harmful by inhalation and if swallowed			Highly flammable		
4. FIRST AID MEASURES					
GENERAL	In all cases of doubt or when symptoms persist seek medical attention. Never give anything by mouth to an unconscious person				
INHALATION	Remove to fresh air, keep warm and at rest. Get medical attention.				
EYE CONTACT	Contact lenses should be removed. Irrigate copiously with clean fresh water for at least 15 minutes. Get medical attention.				
SKIN CONTACT	Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.				
INGESTION	Drink plenty of water. DO NOT induce vomiting. Get medical attention immediately.				
5. FIRE FIGHTING MEASURES					
EXTINGUISHING MEDIA:	Alcohol resistant foam. Dry chemicals. powder. Carbon Dioxide (Co2)				
NOT TO BE USED:	DO NOT USE WATER JETS.				
SPECIAL INSTRUCTIONS FOR FIRE FIGHTING PERSONNEL:	Use self contained breathing apparatus.				
6. ACCIDENTAL RELEASE MEASURES					
Extinguish any naked flames or sources of ignition. If exposure is likely during clean-up operations use suitable protective equipment (See Section 8). Prevent contamination of ground and water drains. Inform authorities if this has occurred. Soak up with inert absorbant. Flush area with water.					
7. STORAGE & HANDLING					
USAGE PRECAUTIONS:	Keep away from heat, sparks and open flame. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Wear protective clothing.				
STORAGE PRECAUTIONS:	Store in tightly closed, clearly labelled containers in a cool ventilated area.				
8. EXPOSURE CONTROLS / PERSONAL PROTECTION					
Substance Name	CAS No.	STD	LT EXP (8 Hours)	ST EXP (15 Mins)	

ETHANOL	64-17-5	OES	1000ppm	No Std
METHANOL	67-56-1	OES	200ppm(Sk)	250 ppm (Sk)
PROCESS CONTROL MEASURES:	Use engineering controls to reduce air contamination to permissible exposure levels.			
RESPIRATORS:	Respiratory protection must be used if air concentration exceeds acceptable level.			
PROTECTIVE GLOVES:	Rubber or plastic			
EYE PROTECTION:	Wear approved chemical safety goggles if eye exposure is reasonably probable.			
OTHER PROTECTION:	Change any contaminated clothing.			

9. PHYSICAL & CHEMICAL PROPERTIES

pH:	N/A
Appearance:	Liquid
Odour:	Mild (or faint) Characteristic. Alcohol.
Colour	Varying
Solubility in water:	Soluble in water
Flash point (PMCC) °C:	<21

10. STABILITY & REACTIVITY

No particular stability concerns. Avoid heat, flames and other sources of ignition also strong oxidizing agents. HAZARDOUS Decomposition Products: Carbon Dioxide & Carbon monoxide.

11. TOXICOLOGICAL INFORMATION

INHALATION	Drowsiness, dizziness, disorientation, vertigo	
INGESTION	Nausea, vomiting.	Drowsiness, dizziness, disorientation, vertigo
EYES & SKIN	Irritating to Eyes and Skin.	

12. ECOLOGICAL INFORMATION

Little danger to the environment.

13. DISPOSAL CONSIDERATIONS

Do not allow runoff to sewer, waterway or ground. Confirm disposal procedures with environmental engineer and local regulations.

14. TRANSPORT INFORMATION

Road/Rail	SI	Number	1993	Packing Group	II	Class.....	3.2
		Designation FOR DETAILED INFORMATION CONTACT IF REQUIRED.				
						Flammable liquid	

15. REGULATORY INFORMATION

The product is classified and labelled for supply in accordance with the Chemicals (Hazard Information & Packaging) Regulations as follows:

Classification	Highly Flammable.	Harmful
Risk Phrases	R-11	Highly flammable
	R-20/22	Harmful by inhalation and if swallowed.
Safety Phrases	2	Keep out of reach of children
	9	Keep container in a well ventilated place
	16	Keep away from sources of ignition. No smoking
	46	If swallowed seek medical advice immediately and

show this container or label.

Use only in well ventilated areas.

The information contained in this Safety Data Sheet does not constitute the user's own assessment of the workplace risks as required by other health & safety legislation.

The provisions of the Health & Safety at Work etc Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

16. OTHER INFORMATION

Date of last revision	#####	Information Sources	Croner's Dangerous Substances
<p>The information contained in this safety data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information & Packing) Regulations. As the specific conditions of use of the product are outside of the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.</p>			
<p>The information contained in this Safety Data sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications</p>			