






SAFETY DATA SHEET

REFERENCE NUMBER:	106	ISSUE:	1	DATE:	November 2000
1. PRODUCT IDENTIFICATION:	CR SOLVENT		Prismo Traffic Products First Avenue Westfield Trading Estate Midsomer Norton Radstock BA3 4BS Tel: +44 (0) 1761 414824 Fax: +44 (0) 1761 419472		
2. COMPOSITION:					
<u>Component</u>	<u>%</u>	<u>Health (Class)</u>	<u>CAS No.</u>	<u>R Phrase</u>	
Xylene	60 – 100	Xn	1330-20-7	20/21, 38	
Isobutyl Acetate	10 – 30		110-19-0	66	
3.	HAZARD IDENTIFICATION:				
Harmful by inhalation and in contact with skin. Irritating to skin.					
4.	FIRST AID MEASURES:				
General:	Move the exposed person to fresh air at once. Get medical attention if any discomfort continues. In all cases of doubt, or if symptoms persist, seek medical attention.				
Eye Contact:	Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.				
Skin Contact:	Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.				
Inhalation:	Move the exposed person to fresh air at once. For breathing difficulties oxygen may be necessary. If breathing stops, provide artificial respiration. Keep the affected person warm and at rest. Get prompt medical attention.				
Ingestion:	DO NOT INDUCE VOMITING! Remove the victim immediately from source of exposure. Rinse mouth thoroughly. Provide rest, warmth and fresh air. Get medical attention immediately!				
5.	FIRE FIGHTING MEASURES:				
Extinguisher Types Recommended:	Fire can be extinguished using: Foam, dry chemicals, sand, dolomite, etc.				
Special Precautions:	Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.				
6.	ACCIDENTAL RELEASE MEASURES:				
Spill Cleanup Methods:	Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Clean-up personnel should use respiratory and/or liquid contact protection. Absorb in vermiculite, dry sand or earth and place into containers.				

N/A = Not Applicable NDA = No Data Available

7. HANDLING AND STORAGE:																
Recommended Storage Conditions:	Flammable/combustible – keep away from oxidisers, heat and flames. Keep in cool, dry, ventilated storage and closed containers. Keep in original container.															
Temperature:	Cool.															
Electrical Grounding:	Yes.															
Storage Section of Area:	Flammable liquid storage.															
Handling Precautions:	Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Use explosion proof electric equipment.															
Environmental Precautions:	-															
Fire Prevention Measures:	-															
8. EXPOSURE CONTROLS & PERSONAL PROTECTION:																
	 															
Respiratory protection:	Mask or Filter <input type="checkbox"/> Respirator <input type="checkbox"/>															
Hand Protection	Gloves <input checked="" type="checkbox"/> Type:															
Eye Protection:	Safety Glasses <input checked="" type="checkbox"/> Goggles <input checked="" type="checkbox"/> Face Shield <input checked="" type="checkbox"/>															
Skin Protection:	Apron <input type="checkbox"/> Protective Creams <input type="checkbox"/> Overalls <input type="checkbox"/> Boots <input type="checkbox"/>															
	(Kerodex 71 or Rozalex No 9)															
	<table border="1"> <thead> <tr> <th><u>Ingredient Name</u></th> <th><u>CAS No.</u></th> <th><u>STD</u></th> <th><u>LT Exp.</u> <u>(8 hrs)</u></th> <th><u>ST Exp.</u> <u>(15 min)</u></th> </tr> </thead> <tbody> <tr> <td>Xylene</td> <td>1330-20-7</td> <td>OES</td> <td>100 ppm (Sk)</td> <td>150 ppm (Sk)</td> </tr> <tr> <td>Isobutyl Acetate</td> <td>110-19-0</td> <td>OES</td> <td>150 ppm (Sk)</td> <td>187 ppm</td> </tr> </tbody> </table>	<u>Ingredient Name</u>	<u>CAS No.</u>	<u>STD</u>	<u>LT Exp.</u> <u>(8 hrs)</u>	<u>ST Exp.</u> <u>(15 min)</u>	Xylene	1330-20-7	OES	100 ppm (Sk)	150 ppm (Sk)	Isobutyl Acetate	110-19-0	OES	150 ppm (Sk)	187 ppm
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Xylene	1330-20-7	OES	100 ppm (Sk)	150 ppm (Sk)												
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Comments:	OES = Occupational Exposure Standard.															
9. PHYSICAL AND CHEMICAL PROPERTIES:																
Appearance/Form:	Colourless liquid.															
Odour:	Solvent.															
Boiling Point:	NDA															
Flash Point:	~ 21 (Method: CC closed cup)															
Volatile by Volume (%):	100															
Melting Point:	NDA															
Decomposition Temperature of Pigment:	NDA															
Auto Ignition Temperature:	NDA															
Flammability Limit:	Upper: 12% Lower: 1.1%															
Specific Gravity (at 25°C):	< 1 @ 20°C															

Volatility:	NDA		
Solubility/Miscibility in Water:	NDA		
pH Value:	NDA		
Viscosity:	NDA		
10. STABILITY AND REACTIVITY:			
Stability:	Normally stable.		
Conditions to Avoid:	Avoid heat. Avoid contact with oxidisers or reducing agents.		
Materials to Avoid:	-		
Hazardous Decomposition Products:	Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO), Carbon Dioxide (CO ₂).		
Hazardous Polymerisation:	-		
11. TOXICOLOGICAL INFORMATION:			
Eye Contact:	Irritating to eyes.		
Skin Contact:	Irritating to skin. Product has defatting effect on skin.		
Inhalation:	May cause irritation to the respiratory system. Solvent vapours are hazardous and may cause nausea, sickness and headaches.		
Ingestion:	May cause discomfort.		
Chronic Effects:	-		
12. ECOLOGICAL INFORMATION:			
Environmental hazards – no data on possible environmental effects have been found.			
13. DISPOSAL INFORMATION:			
Dispose of in accordance with Local Authority requirements. <i>Dispose of in accordance with national and local regulations. Do NOT empty into drains.</i>			
14. TRANSPORT INFORMATION:			
Label for Conveyance:			
Comments:	-		
ROAD:			
UN No:	1263		
Hazard Class (ADR):	Class 3: Flammable Liquids	ADR Class No:	3
ADR Item No:	5(b)	Hazard No (ADR):	33
Marginal:	2301	ARD Label No:	3
Hazchem Code:	3YE	CEFIC TEC(R) No:	30G30

Proper Shipping Name I:	PAINT or PAINT RELATED MATERIAL		
<i>RAIL:</i>			
Rail Transport Class No:	5b	Railroad PT:	3b
<i>SEA:</i>			
UN Sea No:	1263	Sea Transport Class No:	3.2
IMDG Page No:	3268	Sea Pack GR:	II
EmS No:	3-05	MFAG Table No:	310, 313
Marine Pollutant:	No.		
<i>AIR:</i>			
UN Air No:	1263	Air Transport Class No:	3
Air Pack GR:	II		

15. REGULATORY INFORMATION:

This data sheet was prepared in accordance with Chemicals (Hazard Information and Packaging for Supply) Regulations 1994 [CHIPS II], and Directives 91/155/EEC, 93/112/EC.

Label for Supply:



HIGHLY FLAMMABLE



HARMFUL

Ingredients to be declared:

Xylene.

Risk Phrases:

R20/21 - Harmful by inhalation and in contact with skin.
 R38 – Irritating to skin.
 R66 – Repeated exposure may cause skin dryness or cracking.

Safety Phrases:

S16 – Keep away from sources of ignition – No smoking.
 S24 – Avoid contact with skin.
 S36/37 – Wear suitable protective clothing and gloves.
 S60 – This material and its container must be disposed of as hazardous waste.

EC Directives:

System of specific information relating to Dangerous Preparations. 91/155.

Statutory Instruments:

Chemicals (Hazard Information and Packaging) Regulations.
 Control of Substances Hazardous to Health.

Approved Code of Practice:

Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes:

Occupational Exposure Limits EH40.
 Introduction to Local Exhaust Ventilation HS(G)37.
 CHIP for everyone HSG(108).

16. OTHER INFORMATION:

It would be helpful in the event of an accident if your employee carried this information at all times.

Information Sources:

Dangerous Properties of Industrial Materials Report, N.Sax et.al.

The above data is provided for your information and your attention is drawn to the appropriate package labelling. Users of the product must ensure its proper use in accordance with good industrial practice, proper medical advice and any official or Government notices or publications. This information is furnished gratuitously independent of any sale or the product and does not form part of any contract for sale, nor does it constitute any representation, warranty or condition of merchantability or fitness for a particular purpose.

EMERGENCY DAYTIME TELEPHONE NUMBER: +44 (0) 1761 414824