

MATERIAL SAFETY DATA SHEET

PRODUCT		"CON-TROL" [®] 5301																	
MANUFACTURED BY		Richards Pharma-Lab Ltd.																	
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2	COMPOSITION/INFORMATION ON INGREDIENTS	Blend of Polymers Blend of polyamine based polymers. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">H.S. Code 3909.30.90</th> <th style="width: 15%;">% By Weight</th> <th style="width: 15%;">Symbol</th> <th style="width: 20%;">R Phrases</th> </tr> </thead> <tbody> <tr> <td>CAS No. N.D.</td> <td>100</td> <td>5301</td> <td>N.D</td> </tr> </tbody> </table>				H.S. Code 3909.30.90	% By Weight	Symbol	R Phrases	CAS No. N.D.	100	5301	N.D						
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3	HAZARDOUS IDENTIFICATION	Potential Acute Health Effects: Hazardous in case of skin contacts (Irritant), of Eye contacts (Irritant), of ingestion, of inhalation (Lung Irritant). Potential Chronic Health Effects: Carcinogenic Effects: Non Carcinogenic, Mutagenic Effect: Non Mutagenic, Teratogenic Effect: NA, Repeated or prolonged exposure to the substance can produce target organ damage.																	
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5	FIRE FIGHTING MEASURE	Flammability of product In case If ignited in contact with flammables; (i) Extinguishing Media (ii) Fire Fighting Protective Equipment																	
		Non Inflammable Water, dry chemical, foam, CO2 Suitable respiratory protection																	

6	ACCIDENTAL RELEASE MEASURES	Absorb onto sand, saw dust or earth and sweep up. Remove to safe area. Clean by spreading water on the contaminated surface and dispose according to local and regional authority requirements.			
7	HANDLING AND STORAGE (ii) Handling (ii) Storage	Use personal protective equipments while handling. Keep away from incompatibles like acids. To be stored under closed containers in a cool place. Exposure to the direct sunlight should be avoided.			
8	EXPOSURE CONTROL / PERSONAL PROTECTION	No effect on exposure Personal Protection: (i) Respirators : Use in case of fire (ii) Gloves : Yes (iii) Eye protection : Yes (iv) others : As required			
09	PHYSICAL & CHEMICAL PROPERTIES Chemical Description:	Appearance : Transparent Liquid pH (value) 10% Solution : 2.5 ± 1.0 Ionic Nature : Cationic Boiling Point (° C) : N.A. Melting Point (° C) : N.A. Flash Point (° C) : >100° C Explosive Properties : N.D. Solubility (water) : Soluble Fire Point (° C) : >100° C Viscosity (25° C) : 20-50mPa.s Density : 1.03±1.05 g/cm ² Specific Gravity (at 20° C):1.50 Decomposition Temp : N.D. Solids : 9.0 ± 1%			
10	STABILITY AND REACTIVITY (i) Hazardous Reactions products (ii) Hazardous Decomposition Products (iii) Shelf Life	Product is Stable None Water vapor, oxides of carbon. Depolymerisation may occur 6 Months			
11	TOXICOLOGICAL INFORMATION	(i) Inhalation (iii) Eye contact (v) long term exposure	Slightly Irritant N.D. May affect targeted organ	(ii) Skin Contact (iv) ingestion	Irritant N.D.
		When Used, Handelled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.			
12	ECOLOGICAL INFORMATION (i) Environmental Fate and Distribution (ii) Persistence and Degradation (iii) Effect on Effluent Treatment (iv) Products of Biodegradation	N.D. N.D. N.D. Solid polymeric material may occur. Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.			
13	DISPOSAL CONSIDERATION	Can be disposed by mixing with water. However Dispose in accordance			

		with federal, state, local environmental control regulations.			
14	TRANSPORT INFORMATION	Special Provision for transport: N.A.			
15	REGULATORY INFORMATION	(i) EEC Classification	Not classified	(ii) Hazardous Symbol	None
		(iii) Risk Phrases	None required	(iv) Safety Phrases	Avoid contact with eyes
16	Other Information	<p>(i) Referances : N.A. (ii) Other Special Considerations : N.A.</p> <p>Last Updated : 24/05/2013</p> <p>The information and recommendation in this publication are to the best of our knowledge, information and belief accurate at the time of publication. However we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liabilities resulting from its use. In all cases, it is the responsibility of the user to determine the applicability of such information or the suitability of any products for their own particular purpose. In no events shall <i>Richards Pharma Lab Ltd</i> be liable for any claims, losses, or damages of any third party or for lost profit or any special indirect, incidental, consequential or exemplary damages, howsoever arising, even if <i>Richards Pharma Lab Ltd</i> has been advised of the possibility of such damages. All sales of these products shall be subject to Nagpur Jurisdiction and standard conditions of sale.</p>			