

RUC TWO PART GLUE

MATERIAL SAFETY DATA

<u>IBS PVC GLUE</u>			<u>IBS CURING AGENT A107-10</u>		
<u>1. INGREDIENTS</u>	<u>HEALTH CLASS</u>	<u>RISK (R NO)</u>	<u>1. INGREDIENTS</u>	<u>HEALTH (CLASS)</u>	<u>RISK (R NO)</u>
1A. ACETONE 30-34%	F.	R11	1A. DICHLOROMETHANE 80-82%	XN	R40
1B. TOLUENE 15-20%	F. XN	R11-20	1B. MONOMERIC DIPHENYL		
1C. BUTANONE 30-34%	F. Xi	R11-36/37	METHANE DIISOCYANATE 20%	XN XI	R20-R42 R36/7/8
<u>2. HAZARDS IDENTIFICATION</u>			<u>2. HAZARDS IDENTIFICATION</u>		
2A. HIGHLY FLAMABLE			2A. HARMFUL BY INHALATION, POSSIBLE RISK OF IRREVERSIBLE EFFECTS.		
2B. HARMFUL BY INHALATION. TOLUENE IS HARMFUL BY INHALATION AND IRRITATING TO THE UPPER RESPIRATORY TRACT.					
<u>3. FIRST AID MEASURES</u>			<u>3. FIRST AID MEASURES</u>		
<u>EYE CONTACT</u>			<u>EYE CONTACT</u>		
3A. TOLUENE VAPOUR CAN IRRITATE THE EYES AND SPLASHED LIQUID CAN CAUSE IRRITATION AND TRANSIENT. FLUSH WITH WATER FOR AT LEAST 15 MINUTES AND OBTAIN MEDICAL ATTENTION URGENTLY.			3A. VAPOUR AND SPLASHED LIQUID CAN IRRITATE THE EYES. FLUSH WITH WATER FOR AT LEAST 15 MINUTES AND OBTAIN MEDICAL ATTENTION URGENTLY.		
<u>SKIN CONTACT</u>			<u>SKIN CONTACT</u>		
3B. WASH CONTAMINATED SKIN WITH HAND CLEANER AND SOAP AND WATER.			3B. VAPOUR AND LIQUID ARE MODERATE SKIN IRRITANTS. PROLONGED OR REPEATED CONTACT CAN DESTROY THE SKIN'S NATURAL OILS. WASH SKIN WITH HAND CLEANER AND SOAP AND WATER.		
<u>INHALATION</u>			<u>INHALATION</u>		
3C. REMOVE THE AFFECTED PERSON TO FRESH AIR. IF THERE IS DIFFICULTY WITH BREATHING GIVE OXYGEN AND OBTAIN MEDICAL ATTENTION URGENTLY.			3C. REMOVE THE AFFECTED PERSON TO FRESH AIR. IF THERE IS DIFFICULTY IN BREATHING GIVE OXYGEN AND OBTAIN MEDICAL ATTENTION URGENTLY.		
<u>INGESTION</u>			<u>INGESTION</u>		
3D. THE MAIN HAZARD OF SWALLOWING TOLUENE OR ACETONE IS ASPIRATION INTO THE LUNGS AND CONSEQUENT CHEMICAL PNEUMONITIS. OBTAIN MEDICAL ATTENTION URGENTLY.			3D. WASH OUT MOUTH WITH WATER AND GIVE 1/2 PINT WARM WATER TO DRINK. OBTAIN MEDICAL ATTENTION URGENTLY.		
DO NOT INDUCE VOMITING			DO NOT INDUCE VOMITING		
<u>4. FIRE AND EXPLOSION MEASURES</u>			<u>4. FIRE AND EXPLOSION METHODS</u>		
4A. FLASH POINT -18 C (CLOSED CUP)			4A. FLASH POINT: N/A		
4B. EXTINGUISHING MEDIA FOAM, DRY POWDER OR CARBON DIOXIDE.			4B. EXTINGUISHING MEDIA: N/A		
4C. EXPLOSION HAZARD RISK OF DRUMS BURSTING IN A FIRE CAUSING EXPLOSION. KEEP DRUMS COOL WITH WATER.			4C. EXPLOSION HAZARD: RISK OF DRUMS BURSTING, TOXIC FUMES PRODUCED IN A FIRE. KEEP DRUMS COOL WITH WATER.		
4D. SPECIAL FIRE AND EXPLOSION HAZARDS KEEP CONTAINERS TIGHTLY CLOSED AWAY FROM OPEN FLAMES AND SPARKS.			4D. SPECIAL FIRE AND EXPLOSION HAZARDS: TOXIC AND CORROSIVE COMBUSTION PRODUCTS SUCH AS HYDROCHLORIC ACID, OXIDES OF NITROGEN, HYDROGEN CYANIDE AND PHOSGENE MAY BE PRODUCED.		
<u>5. ACCIDENTAL RELEASE</u>			<u>5. ACCIDENTAL RELEASE</u>		
5A. AVOID CONTACT WITH SKIN AND EYES, AVOID BREATHING VAPOUR.			5A. AVOID CONTACT WITH SKIN AND EYES, AVOID BREATHING VAPOUR.		
5B. PREVENT LIQUID ENTERING SEWERS, BASEMENTS & WORK PITS.			5B. PREVENT LIQUID ENTERING SEWERS, BASEMENTS & WORK PITS.		
5C. ABSORB SPILT LIQUID IN SAND OR EARTH.			5C. ABSORB SPILT LIQUID IN SAND OR EARTH.		
<u>6. STORAGE AND HANDLING</u>			<u>6. STORAGE AND HANDLING</u>		
6A. AVOID INHALING VAPOUR, AVOID CONTACT WITH SKIN & EYES.			6A. AVOID INHALING VAPOUR, AVOID CONTACT WITH SKIN & EYES.		
6B. TEMPERATURES IN STORAGE AREA SHOULD NOT EXCEED 25 C, DRUMS SHOULD ALWAYS BE TIGHTLY CLOSED AFTER USE.			6B. TEMPERATURE IN STORAGE AREA SHOULD NOT EXCEED 25C DRUMS SHOULD ALWAYS BE TIGHTLY CLOSED AFTER USE.		
6C. ALWAYS WEAR GLOVES.			6C. ALWAYS WEAR GLOVES.		
<u>7. PHYSICAL AND CHEMICAL PROPERTIES</u>			<u>7. PHYSICAL AND CHEMICAL PROPERTIES</u>		
7A. APPEARANCE: CREAM COLOURED LIQUID			7A. APPEARANCE: CLEAR LIGHT BROWN LIQUID.		
7B. ODOUR: PUNGENT			7B. ODOUR: PUNGENT.		
7C. BOILING POINT ACETONE 56 C, TOLUENE 110C, BUTANONE 80 C.			7C. BOILING POINT: 39 C (DICHLOROMETHANE)		
7D. FLASH POINT: -18 C (CLOSED CUP)			7D. FLASH POINT: N/A		
7E. AUTO IGNITION TEMPERATURE: 455 C (ACETONE)			7E. AUTO IGNITION TEMPERATURE: 500 C		
7F. EXPLOSION LIMITS IN AIR %V/V: LEL 1.8, UEL 13.0			7F. EXPLOSION LIMIT IN AIR %V/V: N/A.		
7G. VISCOSITY AT 20 C: APPROX 3300 cP			7G. VISCOSITY AT 20 C: THIN LIQUID		
7H. RELATIVE DENSITY @ 20 C: 0.86.			7H. RELATIVE DENSITY @ 20 C: 1.26.		
<u>8. TRANSPORT INFORMATION</u>			<u>8. TRANSPORT INFORMATION</u>		
8A. UN NO: 1133			8A. UN NO: 2810		
8B. CHIP LABEL FOR CONVEYANCE: HIGHLY FLAMABLE.			8B. CHIP LABEL FOR CONVEYANCE: HARMFUL		
8C. R-11 HIGHLY FLAMABLE			8C. NON FLAMABLE		
8D. R-20 HARMFUL BY INHALATION.					
SHELF LIFE: 18 MONTHS.					