Page: 1

(000000-000000- -57004920)

DATE OF ISSUE SUPERSEDES 5/24/2004 3/19/2003

	·	SECTION I - GENE	RAL INFO	RMATION			
Chemical Name & Synonyms N/A	11440				Name & Synonyms A ADHESIVE		
nemical Family: CYANOACRYLATE	Formula Mixture> X						
Manufacturer's Name: Partsmaster, Div of NCH Corp.							
Address: P.O. Box 655326 Dallas, TX 75265-5326							
Prepared By: a santiago/Chemist			Product Code Number 57004920		Emergency Phone Number 800-424-9300		
TH		SECTION II - HAZAF ENTED BELOW ARE TH			IDUAL COM	PONENTS	
Chemical Name (Ingredients) ETHYL CYANOACRYLATE METHYL METHACRYLATE POLYMER HYDROQUINONE		Hazard IRR/COME IRRITANT CARCINOGEN	TLV 0.200M 1. NOT EST.1. 2MG/M3 1.	PEL NOT EST. 2 NOT EST. 2 2MG/M3 2.	STEL NOT EST. NOT EST. 4 MG/M3 1.	CAS # 7085-85-0 9011-14-7 123-31-9	
		SECTION III -	PHYSICAL	DATA			
Boiling Point (F):	365 F	Specific Gra	vity (H20=1):		1.05		
Vapor Pressure (MM HG);	1 @ 200				WATER WHITE		
Vapor Density (Air=1):	> 1	Odon;			SOLVENT		
PH @ 130%	N/A	Clarity:			CLEAR		
% Volatile by Volume:			Rate (BU A/C-1				
•- · · · · · · · · · · · · · · · · · · ·	INSOLUTIE	Viscos:ty:			SEMI VISCOUS		
Flash Point 185°F / T.C.C.	SEC	CTION IV - FIRE AN	D EXPLOS	ION HAZA	UEL		
Extinguishing Media X <foam <alcoh<="" td=""><td>-1 Thurs</td><td></td><td></td><td></td><td> N/E</td><td></td></foam>	-1 Thurs				N/E		
Special Fire Fighting Procedu FIREFIGHTERS SHOULD WEAR A SE BURSTING.	res:	X < -Ory Chemical	X < . Water E GEAR. COOL F		Other TAINERS WITH W	With spray to prevent	
Unusual Fire and Explosion Ha	HE ABOVE PROCEDURES.						
Aerosol Level (NFPA 30B):	N/A						
NFPA 704 Hazard Rating 1 < Health 2 <flam< td=""><td>mability 1 <instabil< td=""><td>t 2=Moderate 3=Nigh 4=Rxt. ity <special< td=""><td>reme)</td><td></td><td></td><td></td></special<></td></instabil<></td></flam<>	mability 1 <instabil< td=""><td>t 2=Moderate 3=Nigh 4=Rxt. ity <special< td=""><td>reme)</td><td></td><td></td><td></td></special<></td></instabil<>	t 2=Moderate 3=Nigh 4=Rxt. ity <special< td=""><td>reme)</td><td></td><td></td><td></td></special<>	reme)				
Threshold Limit Value:		SECTION V - HEAL	TH HAZAR	D DATA			
	SEE SECTION II						
EYE CONTACT: CAUSES IRRITATION HOURS, TEMPORARY WEEPING OR SKIN CONTACT: CAUSES IRRITATION OF SMEETING, MAY CAUSE ALLERS SWALLOWING SYANOACRYLATE IS A SALIVA WILL LIFT THE ADHESIVE	JUBLE VISION MAY HE EXPE ION SEEN AS ITCHING AND BIC RESPIRATORY REACTION LMOST IMPOSSIBLE AS THE	RIENCED UNTIL CLEARANCE IS AL REDNESS. WILL BOND SKIN INST. WITH ASTHMA-LIKE SYMPTOM IN ADHESIVE WILL SOLIDIFY UPON (WALLOWING THE ADHESIVE AFTER	CHIEVED. ANTLY. INHALAT SENSITIVE IND CONTACT WITH S. DETACHMENT.	ION: CAUSES RE IVIDUALS. INGE ALIVA AND MAY	SPIRATORY IRRIT	ATION SEEN AS COUGHING	
-Chronic ()	Long Term Exposure) DRGANS. MEDICAL CONDITIC CAUSE SKIN SENSITICATIC	NS AGGRAVATED BY EXPOSURE ARE		RESPIRATORY,			
	K <inhalation <<="" td=""><td>-Indestion <absorpt:< td=""><td>ion</td><td></td><td></td><td></td></absorpt:<></td></inhalation>	-Indestion <absorpt:< td=""><td>ion</td><td></td><td></td><td></td></absorpt:<>	ion				
Emergency and First Aid Proced- -Inhalation: REMOVE FROM AREA TO FRESH AIR	bures: . SEEK MEDICAL ATTENTION	IR RESPIRATORY IRRITATION IN	WHICHS OF IF	DUCATULNIC DUCCO	MES DIFFICULT.	··	

MATERIAL SAFETY DATA SHEET: GAPPER ADHESIVE Page: 2
SECTION V - HEALTH HAZARD DATA (Continued)
-Eye Contact: DAMEDIATELY RINSE THE EYES WITH WATER. REMOVE ANY CONTACT LENSES AND CONTINUE FLUSHING FOR AT LEAST 15 MINUTES. HOLD THE EYELIDS APART TO ENSURE RINSING OF THE ENTINE SURFACE OF THE EYES AND LIDS WITH WATER. GET DAMEDIATE MEDICAL ATTENTION.
-Skin Contact: WASH AREA WITH PLENTY OF SOAP AND WATER FOR SEVERAL MINUTES. DO NOT ATTEMPT TO PULL SKIN AWAY IF GLUED TO THE BODY OR A SURFACE. IMMERSE BONDED AREAS IN WARM, SOAPY WATER. FEEL OR ROLL SKIN APART. REMOVE CURED ADHESIVE WITH SEVERAL APPLICATIONS OF WARM, SOAPY WATER. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.
-Ingestion: LIPS MAY BECOME STUCK TOGETHER: APPLY COPIOUS AMOUNTS OF WARM WATER AND ENCORAGE WETTING/PRESSURE FROM SALIVA INSIDE MOUTH. PEEL OR ROLL (DO NOT PULL) LIPS APART. IT IS ALMOST IMPOSSIBLE TO SWALLOW CYANOACRYLATE AS ADHESIVE SOLIDIFIES UPON CONTACT WITH SALIVA AND MAY ADHERE TO INSIDE OF MOUTH. SALIVA WILL LIPT ADHESIVE IN 1-2 DAYS, AVOID SWALLOING ADHESIVE AFTER DETACHMENT.
-Notes to Physician: IF TWO AREAS OF SKIN BECOME GLUED TOGETHER, IT IS ALWAYS RECOMMENDED TO CONTINUE WETTING AREA UNTIL THE ADHESIVE LOOSES ITS BOND. DO NOT ATTEMPT TO PULL OR CUT LIPS, FINGERS ECT. APART. IF EYELIDS ARE ADHEARED TOGETHER OR TO EYEBALL, IRRIGATE AREA THEN COVER WITH A GAUZE PATCH, TEARS WILL CAUSE THE MATERIAL TO LOSE ITS ADHESION IN 1 TO 4 DAYS.
SECTION VI - TOXICITY INFORMATION
Product Contains Chemicals Listed as Carcinogen or Potential Carcinogen By: IARC> No NTP> No OSHA> No ACGIH> Yes OTHER> No
VOC:<5 G/L OR 1% BY WEIGHT
HYDROQUINONE ORL RAT LD50 320 MG/KG. 3. ORL RBT LD50 550 MG/KG. 3. SKN-HMN 28 MLD 3. SKN-HMN 58 SEV 3.
CLASSIFIED AS LARC GROUP 3 - NOT CLASSIFIABLE AS TO CARCINOGEN(CITY IN HUMANS AND ACGIH A3 - CONFIRMAD) ANIMAL CARCINOGEN
ETHYL 2: CYLANGACRYLATE SKN-RBT 500 UL/24 MID
SECTION VII - REACTIVITY DATA
Stabiliny: X <stable <="" unstable<br="">Condutions to Avoid: SUCCESOIVE MOAT ABOVE 1767F, HUISTURE-DU KLEAK, (NES).</stable>
Incompatibility (Materials to Avoid): STRONG OXIDISING AGENTS SUCH AS CHIORINE BLEACH AND CONCENTRATED HYDROGEN PEROXIDE; WATER, ALCOHOL, AMINES, ALKALINE MATERIALS AND DIRECT UV.
Hazardous Decomposition Products: OXIDES OF CARBON
Repardous Polymerication: C May Occur X < Will Not Occur Conditions to Avoid: NONE KNOWN

SECTION VIII - SPILL OR LEAK PROCEDURES
Steps to be Taken if Maleyial is Released or Spilled: DUE TO SMALL CONTAINER, LARGE SPILLS NOT POSSIBLE, POLYMERIZE WITH WATER, SOLID MATERIAL MAY BE SCRAPED FROM SURFACE,
Waste Disposal Method(s): INCINERATE SOLID COMBUSTIBLE WASTE OR DUMP AS CHEMICAL WASTE ACCORDING TO LOCAL, STATE AND VEDERAL REGULATIONS.
Neutralizing Agent: N/A
SECTION IX - SPECIAL PROTECTION INFORMATION
REQUIRED VENTILATION. GENERAL VENTILATION IS NORMALLY ADEQUATE. LOCAL VENTILATION IS RECOMMENDED TO CONTROL EXPOSURE FROM OPERATIONS THAT CAN GENERATE VAPORS. LOCAL VENTILATION IS PREFERRED, BECAUSE IT PREVENTS CONTAMINANT DISPERSION INTO WORK AREAS BY CONTROLLING IT AT ITS SOURCE.
RESPIRATORS SHOULD BE SELECTED BY AND USED UNDER THE DIRECTION OF A TRAINED HEALTH AND SAFETY PROFESSIONAL FOLLOWING REQUIREMENTS FOUND IN OSHA'S RESPIRATORS SHOULD BE SELECTED BY AND USED UNDER THE DIRECTION OF A TRAINED HEALTH AND SAFETY PROFESSIONAL FOLLOWING REQUIREMENTS FOUND IN OSHA'S RESPIRATOR STANDARD (29 CFR 1910.134) AND ANSI'S STANDARD FOR RESPIRATORY PROTECTION (288.2-1992). FOR CONCENTRATIONS ABOVE THE TLV AND/OR PEL BUT LESS THAN 10 TIMES THESE LIMITS, A NIOSH APPROVED HALF-FACEPIECE RESPIRATOR EQUIPPED WITH APPROPRIATE CHEMICAL CARTRIDGES MAY BE USED. FOR CONCENTRATIONS GREATER THAN 10 TIMES THE TLV AND/OR PEL, CONSULT THE NIOSH RESPIRATOR DECISION LOGIC FOUND IN PUBLICATION NO. 87-116 OR ANSI 288.2-1992.

Glove Protection:

NEOPRENE ORNITRILE RUBBER GLOVES SHOULD BE WORN. ENSURE COMPLIANCE WITH OSHA'S PERSONAL PROTECTIVE EQUIPMENT (PPE) STANDARD FOR HAND PROTECTION, 29 CFR 1910.138.

Eye Protection:
SAFETY GLASSES WITH SIDE SHIELDS IF THE METHOD OF APPLICATION PRESENTS THE LIKELIHOOD OF EYE CONTACT. ENSURE COMPLIANCE WITH OSHA'S PERSONAL PROTECTIVE EQUIPMENT (PPE) STANDARD FOR EYE AND FACE PROTECTION, 29 CFR 1910.133.

Other Protection: WEAR GENERAL-DUTY WORK CLOTHES AND SHOES.

MATERIAL SAFETY DATA SHEET: GAPPER ADHESIVE

Page: 3

SECTION IX - SPECIAL PROTECTION INFORMATION (Continued)

SECTION X - STORAGE AND HANDLING INFORMATION

Storage Temperature: Minimum Temperature: 40°F

Indoors --> X

Outdoors-->

Refrigerated · · >

rature: 40°F Maximum Temperature: 80°F ecautions to be Taken in Handling and Storing:

VOID MOISTURE, DIRECT UV-SUNLIGHT AND DO NOT STORE ABOVE 77°F. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. IDEAL STORAGE TEMPERATURE: 40.50°F.

ALLOW PRODUCT TO REACH ROOM TEMPERATURE SEFORE USE.

KEEP OUT OF REACH OF CHILDREN. READ THE ENTIRE LABEL BEFORE USING THE PRODUCT. FOLLOW THE LABEL DIRECTIONS.

SECTION XI - REGULATORY INFORMATION

Chemical Name

HYDROQU I NONE

CAS Number

Upper % Limit

Those ingredients listed above are subject to the reporting requirements of 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

Please call 1.800 527.9919 for additional information if you are a California customer.

This MSDS is not intended for users in the state of California.

SECTION XII - REFERENCES

- 1. THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCES AND PHYSICIAL AGENTS AND BIOLOGICAL EXPOSURE INDICES, ACGIH, 2004.
- 2. OSHA PEL.
- 3. REGISTRY OF TOXEC EFFECTS OF CHEMICAL SUBSTANCES, CCINFOWeb, 2004.

ALL THE COMPONENTS OF THIS PRODUCT ARE IN COMPLIANCE WITH THE TOXIC SUBSTANCES CONTROL ACT (TSCA) AND ARE EITHER LISTED ON THE TSCA INVENTORY OR OTHERWISE EXEMPTED FROM LISTING.

IRRITANT, FLAM/FLAMM:FLAMMABLE, COMB:COMBUSTIBLE, CORRICORROSIVE CARC:CARCINOGENIC, TOX:TOXIC, N/A:NOT APPLICABLE, N/E:NOT ESTABLISHED,
COC:CLEVELAND OPEN CUP, PMCC:PENSKY MARTIN CLOSED CUP, TCC:TAGLIABVE CLOSED CUP, LEL:LOWER EXPLOSION LIMIT, UEL:UPPER EXPLOSION LIMIT,
NFPA:NATIONAL FIRE PROTECTION ASSOCIATION, TAKE:INTERNATIONAL AGENTY FOR THE RESEARCH ON CANCER, NTF:NATIONAL TOXICOLOGY PROGRAM, OSHA:OCCUPATIONAL
SAFETY & HEALTH AUMINISTRATION. ACGI:HAMERICAN CONFERENCE OF GOVERNENTIAL INDUSTRIAL HYGIRNISTS, TLV:THRESHOLD LIMIT VALUE, PEL:PERMISSIBLE EXPOSURE
LIMIT, STEL:SHORT-TERM EXPOSURE, LIMIT, MLD:MILD, MCD:MODERATE, SEV:SEVERE, MUT:MUTAGENIC, ASPHYX:ASPHYXIANT, PNGS:PARTICLES (INSOLUBLE) NOT OTHERWISE
CRECITIED SOUT-STANDARD OBJECT TEST ONL-DATE BL:NIMITATIONAL HAM:JUMAN SPECIFIED, SDT:STANDARD DRAIDE TEST, ORL:ORAL, IHL:(NHALATION, HMM:HUMAN

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE IN LIGHT OF CURRENT FORMULATION. HOMEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.

tsmaster. Div of NCH Corp. assumes no responsibility for personal injury or properly damage caused by the use, storage, or disposal of the product a marner not recommended on the product label. Users issume all risks associated with such unrecommended use, storage, or disposal of the