

MATERIAL SAFETY DATA SHEET

Radiator Specialty Company

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POISON INFORMATION & EMERGENCY: 303-623-5716

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

US DEPARTMENT OF LABOR

Occupational Safety and Health Administration.
(Non-Mandatory Form) Form Approved OMB No. 1218-0072

SECTION I GENERAL INFORMATION

PRODUCT NAME	TITE-SEAL® RAPID BONDING ADHESIVE
PART NUMBER	T70-03, -03V

NOTE: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	WT%	C.A.S. NO.	TLV (ACGIH-----OSHA-----)
Cyanoacrylate	100%	N/A	N/A

Comments:

Components not identified are non-hazardous according to 29 CFR 1910.1200

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Specific Gravity (H ₂ O=1)	1.05	pH	Neutral
Solubility in Water	Hot Water	Solubility in Solvent	Negligible
Flash Point (Method) - F ^o	180	% Volatiles By Wt.	<5%
Melting Point - F ^o	N/A	Boiling Point - F ^o	Polymerizes
Vapor Pressure (mmHg)	N/A	Vapor Density (Air=1)	N/A
Evaporation Rate (Butyl Acetate=1)	N/A		
Appearance and Odor	Clear, viscous liquid with pungent odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA:

Water Fog	Foam	CO ₂	XX	Dry Chemical	XX
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SPECIAL FIRE FIGHTING PROCEDURES.

UNUSUAL FIRE AND EXPLOSION HAZARDS None known

SECTION V REACTIVITY DATA

Stable	Unstable	X	Corrosive Yes(skin)	Hazardous Polymerization? Yes X	No
Incompatibilities		Oxidizing agents, alkalis, high temperatures			
Hazardous Decomposition or Byproducts		Acrylic Acid			

SECTION VI HEALTH HAZARD INFORMATION

Recommended TLV of Product					
EYE CONTACT		Irritant; may cause burns Material is adhesive		SKIN CONTACT Bonds on skin contact	
INHALATION			INGESTION Harmful or fatal if swallowed. Irritant to mucosa; not likely, viscous.		
OTHER		N/A			

SECTION VII EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT	Flush thoroughly with water for 15 minutes, lifting upper & lower lids occasionally. If irritation persists, seek medical attention.
SKIN CONTACT	Wipe off with dry rag. In case of skin bonding, peel apart promptly using hot water. Wash thoroughly with soap and water. Consult a physician immediately.
INHALATION	Move to fresh air immediately. If breathing is difficult, administer oxygen; if breathing has stopped, apply artificial respiration. Keep warm and summon medical assistance.
INGESTION	Flush mouth with water. Get medical attention immediately!

SECTION VIII SPECIAL PROTECTION INFORMATION

	CONSUMER	BULK HANDLING (Prolonged Exposure)
RESPIRATORY PROTECTION	N/A	N/A Purchased pre-packed in 3-gram tubes.
VENTILATION	Use with adequate ventilation	N/A
EYE PROTECTION	N/A	N/A
PROTECTIVE CLOTHING	N/A	N/A

SECTION IX PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL OR LEAK PROCEDURE	Wipe up with rag.
WASTE DISPOSAL METHOD	<i>Dispose of in accordance with all applicable government laws and regulations.</i>
STORAGE AND HANDLING PRECAUTIONS	Store refrigerated, away from ignition sources
OTHER PRECAUTIONS	Keep away from children and animals. Wearing contact lenses is inadvisable.

HAZARD INFORMATION LABEL DATA

HAZARD CODE	FLAMMABILITY	REACTIVITY
4- Extreme	2	2
3- High	2	3
2- Moderate	2	3
1- Slight	2	3
0- Negligible	2	3

HEALTH SPECIAL

Supersedes Sept. 1992

OSHA Revised Aug. 1996

Title K. PHILLIPS, CHEMIST

While Radiator Specialty Company believes this data is accurate as of the revision date, we make no warranty with respect to the data and we expressly disclaim all liability for reliance thereon. The data is offered solely for information, investigation, and verification.