

LOCTITE CORPORATION
 ROCKY HILL, CONNECTICUT 06067
 EMERGENCY PHONE: (860) 571-5100

09/11/96

MATERIAL SAFETY DATA SHEET

Page 01 of 05

Duro(TM) WHITE PLASTIC RUBBER
 80249

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Duro(TM) WHITE PLASTIC RUBBER
 Item No.: 80249
 Part No.: WPR-1
 Product Type: ADHESIVE

2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
Synthetic Rubber	Proprietary	40-50
Iacolene aliphatic solvent	Proprietary	30-35
METHYL ETHYL KETONE*	78-93-3	25-30
CYCLOHEXANE*	110-82-7	<5
Pigment	Proprietary	trace

* This component is listed as a SARA Section 313 Toxic Chemical.

Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
Iacolene aliphatic solvent	500 ppm	500 ppm	None
METHYL ETHYL KETONE	200 ppm TWA 590 mg/m3	200 ppm TWA 590 mg/m3	200 ppm TWA None
CYCLOHEXANE	300 ppm TWA 1030mg/M3	300 ppm TWA 1050mg/M3	None

Exposure Limits (STEL)	ACGIH	OSHA
Ingredients	(TLV)	(PEL)
METHYL ETHYL KETONE	300 ppm	300 ppm
885 mg/m3	885 mg/m3	

3. HAZARDS IDENTIFICATION

Toxicity: EYE IRRITANT

TOXIC / INGESTION/ INHALATION

Primary Routes of Entry: SKIN, INGESTION, INHALATION

Signs and symptoms

of Exposure: EXCESSIVE INHALTION CAUSES HEADACHE, DIZZINESS AND
NAUSEA. ANESTHESIS IN VERY HIGH CONCENTRATIONS.
CAN IRRITATE NOSE, THROAT, SKIN AND EYES.

Existing Conditions

Aggravated by Exposure: None known

LOCTITE CORPORATION 09/11/96

ROCKY HILL, CONNECTICUT 06067
EMERGENCY PHONE: (860) 571-5100

MATERIAL SAFETY DATA SHEET Page 02 of 05

Product Name: Duro(TM) WHITE PLASTIC RUBBER

Item No.: 80249

3. HAZARDS IDENTIFICATION (continued)

Ingredients	Literature Referenced	Target Organ and Other Health Effects	Carcinogen	NTP	IARC	OSHA
Synthetic Rubber	No Data		NO	NO	NO	
Iacolene aliphatic solvent	No Data		NO	NO	NO	
METHYL ETHYL KETONE	CNS IRR			NO	N/A	NO
CYCLOHEXANE	CNS IRR			NO	NO	NO

Pigment	No Data	NO NO NO
---------	---------	----------

Abbreviations

N/A Not Applicable CNS Central nervous system

IRR Irritant

4. FIRST AID MEASURES

Ingestion: DO NOT INDUCE VOMITING. CALL A PHYSICIAN
IMMEDIATELY

Inhalation: REMOVE TO FRESH AIR. CALL A PHYSICIAN

Skin Contact: WASH WITH LARGE AMOUNTS OF WATER.

Eye Contact: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES
SEEK MEDICAL HELP

5. FIRE FIGHTING MEASURES

Flash Point: O DEG F METHOD: T.C.C.

Recommended

Extinguishing Agents: DRY POWDER, FOAM, CO2

Hazardous Products formed

by Fire or Thermal Decomp OXIDES OF CARBON

Unusual Fire or

Explosion Hazards: VAPORS MAY CAUSE FLASH FIRE. VAPORS MAY IGNITE
EXPLOSIVELY

Explosive Limits:

(% by volume in air)Lower Not available

(% by volume in air)Upper Not available

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case

of spill or leak: REMOVE SOURCE OF IGNITION, SPARKS. USE ADEQUATE
VENTILATION. AVOID BREATHING VAPORS. CLEAN UP
WITH NON SPARKING TOOLS.

LOCTITE CORPORATION

09/11/96

ROCKY HILL, CONNECTICUT 06067
EMERGENCY PHONE: (860) 571-5100

MATERIAL SAFETY DATA SHEET

Page 03 of 05

Product Name: Duro(TM) WHITE PLASTIC RUBBER
Item No.: 80249

7. HANDLING AND STORAGE

Safe Storage: DO NOT SMOKE. TURN OFF ALL SOURCES OF IGNITION.
VAPORS MAY FLASH AND EXPLODE.

(Contact Loctite Customer Service 1-800-243-4874 for shelf Life information)

Handling: AVOID PROLONG BREATHING OF VAPORS AND CONTACT WITH
SKIN. KEEP AWAY FROM EYES.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eyes: Safety glasses or goggles.

Skin: Rubber or plastic gloves.

Ventilation: SUFFICIENT TO MAINTAIN VAPOR CONCENTRATION BELOW
TLV

See Section 2 for Exposure Limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: WHITE LIQUID

Odor: KETONE ODOR

Boiling Point: 150 DEG F

pH: Does not apply

Solubility in Water: NEGLIGIBLE

Specific Gravity 1.0

Volatile Organic Compound

(EPA Method 24) N/A

Vapor Pressure: 50 MM

Vapor Density: >1

Evaporation Rate

(Ether = 1) Not available

10. STABILITY AND REACTIVITY

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatibility: **STRONG OXIDIZING AGENTS**

Hazardous Decomposition

Products (non-thermal): **NONE KNOWN**

11. TOXICOLOGICAL INFORMATION

See Section 3.

12. ECOLOGICAL INFORMATION

No data available

LOCTITE CORPORATION

09/11/96

ROCKY HILL, CONNECTICUT 06067

EMERGENCY PHONE: (860) 571-5100

MATERIAL SAFETY DATA SHEET

Page 04 of 05

Product Name: Duro(TM) WHITE PLASTIC RUBBER

Item No.: 80249

13. DISPOSAL CONSIDERATIONS

Recommended methods of

disposal: **LANDFILL OR INCINERATE FOLLOWING EPA AND LOCAL
REGULATIONS**

EPA Hazardous Waste

Number D001/D035 - Hazardous waste per 40CFR 261.21 and
a TCLP waste per 261.24/Methyl Ethyl Ketone.

14. TRANSPORT INFORMATION

DOT (49 CFR 172)

Domestic Ground Transport

Proper Shipping Name: Consumer Commodity (Not more than one liter);
Flammable liquids, n.o.s. (Contains methyl ethyl
ketone and cyclohexane) (More than one liter)

Hazard Class or

Division: ORM-D (Not more than one liter);
Class 3, Packing Group II (More than one liter)

Identification Number: None (Not more than one liter);
UN 1993 (More than one liter)

Marine Pollutant: None

IATA

Proper Shipping Name: Consumer Commodity (Not more than 500 ml);
Flammable liquid, n.o.s. (Contains methyl ethyl
ketone and cyclohexane)(More than 500 ml)

Class or Division: Class 9 (Not more than 500 ml);
Class 3, Packing Group II (More than 500 ml)

UN or ID Number: ID 8000
UN 1993 (More than 500 ml)

15. REGULATORY INFORMATION

CA Proposition 65: Not available

16. OTHER INFORMATION

Estimated NFPA(R) Code:

Health Hazard: 2
Fire Hazard: 2
Reactivity Hazard: 0
Specific Hazard: Does not apply

Estimated HMIS(R) Code:

Health Hazard: 2
Flammability Hazard: 2
Reactivity Hazards: 0
Personal Protection: See Section 8.

NFPA is a registered trademark of the National Fire Protection Assn.

LOCTITE CORPORATION

09/11/96

ROCKY HILL, CONNECTICUT 06067

EMERGENCY PHONE: (860) 571-5100

MATERIAL SAFETY DATA SHEET

Page 05 of 05

Product Name: Duro(TM) WHITE PLASTIC RUBBER

Item No.: 80249

16. OTHER INFORMATION

(continued)

HMIS is a registered trademark of the National Paint and Coatings Assn.

Prepared By: PAULA KINNEY

Title: EH & S

Company: Loctite Corp., 1001 Tr Br Cr, Rocky Hill CT 06067

(24hr.) Phone: (860) 571-5100

Revision Date: January 22, 1996

Revision: 0002

