

Protect-All Rapid Weld™ (Part A)

MSDS Number: 01

Revision Date: 5/12/2014

Page 1 of 5

1

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Manufactured Exclusively for Oscoda Plastics®, Inc.

VendorOscoda Plastics®, Inc.
5585 North Huron Avenue
Oscoda, MI 48750**Contact:** Info-Trac
Phone: 1-800-535-5053**Contact:** Info-Trac
Phone: 1-800-535-5053
Web: oscodaplastics.com**Product Name:** Protect-All Rapid Weld™ (Part A)
Revision Date: 5/12/2014
Version: 5
MSDS Number: 01
Common Name: Resin.**2**

HAZARDS IDENTIFICATION

Route of Entry: Inhalation and skin.
Inhalation: Soreness of the nose and throat, coughing.
Skin Contact: Redness, swelling, and itching.
Eye Contact: Redness, swelling, tearing and hazy vision.GHS Signal Word:
WARNING

GHS Hazard Pictograms:

GHS Classifications:
Physical, Flammable Liquids, 3
Health, Respiratory or skin sensitization, 1 SkinGHS Phrases:
H226 - Flammable liquid and vapour
H317 - May cause an allergic skin reaction

GHS Precautionary Statements:

P103 - Read label before use.
P233 - Keep container tightly closed.
P281 - Use personal protective equipment as required.
P331 - If swallowed: DO NOT INDUCE VOMITING.
P302+350 - IF ON SKIN: Soak in warm soapy water.
P262 - Avoid skin contact and inhalation of vapors.

Protect-All Rapid Weld™ (Part A)

MSDS Number: 01

Revision Date: 5/12/2014

Page 2 of 5

P410+412 - Avoid strong light. Store between 41-77°F (5-25°C). These products should never be frozen.

Preexisting eye, respiratory, and skin disorders may be aggravated by exposure.

3 COMPOSITION/INFORMATION ON INGREDIENTS**Ingredients:**

COMPONENTS	CONCENTRATIONS%	CAS #
Methyl Methacrylate	55-65	80-62-6
Chlorosulfonated Polyethylene	2-6	68037-39-8
Methacrylic Acid	1-10	79-414
P(BD/MMA/STY)	10-20	25053-09-2

4 FIRST AID MEASURES

Inhalation:	Move to fresh air, if symptoms continue, seek medical advice.
Skin Contact:	Soak in warm soapy water. Discard contaminated clothing. Do not use organic solvents. If irritation occurs, get medical attention.
Eye Contact:	Immediately flush eyes with water for at least 20 minutes, seek medical attention.
Ingestion:	Get immediate medical attention, DO NOT INDUCE VOMITING.

5 FIRE FIGHTING MEASURES

Flash Point:	51° F (11° C) (TCC).
LEL:	2.1 for MMA.
UEL:	12.5 for MMA.

Extinguishing Media: Use dry chemical powder. Insoluble in water.
Special Fire Fighting Procedures: Wear self contained breathing apparatus and full turnout gear.
Unusual Fire / Explosion Hazards: None.

6 ACCIDENTAL RELEASE MEASURES

Ventilate area of spill. Flood area with water to polymerize. Absorb with sand / earth and dispose in accordance with Local, State, and Federal Regulations.

7 HANDLING AND STORAGE

Handling Precautions:	When using large volumes, ensure that operational area is well ventilated.
Storage Requirements:	Store between 41-77° F (5-25°C); avoid strong light and heat sources. These products should never be frozen. Avoid skin contact and inhalation of vapor.

Protect-All Rapid Weld™ (Part A)

MSDS Number: 01

Revision Date: 5/12/2014

Page 3 of 5

8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use good general local ventilation when working with this material.

Personal Protective Equip: Eye Protection: Safety goggles / glasses suitable for use with chemicals.
 Respiratory Protection: Use NIOSH approved respirator if there is a potential to exceed any exposure limit.
 Skin Protection: Nitrile / polyethylene gloves, coveralls, avoid cotton products.

OSHA PEL: Not Available.
 TLV: 0.2 ppm TWA.

9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Milky white color.	Odor:	Pungent, acrylic odor.
Physical State:	Light gel.	Solubility:	Slight.
Spec Grav./Density:	0.94-1.0 @ 77°F (25°C).	Freezing/Melting Pt.:	Not Determined.
Boiling Point:	214° F (102° C) for MMA.	Flash Point:	51° F (11° C) (TCC).
Vapor Pressure:	29 mm @ 68° F (20° C).	Vapor Density:	>1,3.5 for MMA.
Evap. Rate:	Not Determined.	VOC:	1.98%;1.92%/g/L (A&B Mixed).

10

STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: None.

Materials to Avoid: Oxidizers, acids, bases, UV radiation, amines.

Hazardous Decomposition: Carbon and nitrogen oxides, hydrogen cyanide, methylene bisphenyl, isocyanate, hydrocarbons.

Hazardous Polymerization: May occur. Excessive aging and/or heat, polymerization catalysts, oxygen-free atmosphere, inhibitor depletion, direct sunlight.

11

TOXICOLOGICAL INFORMATION

Routes of Exposure: Inhalation and skin.

Related Symptoms: Moderate respiratory tract irritation. Moderate skin irritation, redness.

Chronic Effects: Chronic exposure may lead to kidney or liver damage. Use adequate ventilation to maintain airborne concentration below exposure limits. Not believed to represent a carcinogenic or mutagenic hazard.

12

ECOLOGICAL INFORMATION

None.

13

DISPOSAL CONSIDERATIONS

This material must be disposed in compliance with Local, State, and Federal Regulations. When in consumer packaging, this material must be disposed of as household waste. Check Local and State Regulations for disposal of this product as a household waste in your state or municipality.

Protect-All Rapid Weld™ (Part A)

MSDS Number: 01

Revision Date: 5/12/2014

Page 4 of 5

14**TRANSPORT INFORMATION**

DOT Class: Flammable Liquid (3) #3
UN #: 1133

Materials shipped in quantities of more than 1 liter in combination or single packaging.
UN 1133 Adhesives 3 II

Limited quantities: No shipping paper required. ("Limited Quantity" mark is required on the outer surface of the finished package.)

ICAO/IATA

Materials shipped in quantities of more than 1 liter in combination or single packaging.
UN1133 Adhesives 3 II

Materials shipped in limited quantities:
ID 8000 Consumer Commodity 9 ("Limited Quantity" marking with Y required on outer surface of the package and Class 9 label also required on the outer surface of the package).

IMDG

Materials shipped in quantities of more than 1 liter in combination or single packaging.
UN 1133 Adhesives 3 II

Limited quantities in combination packages only:

UN1133 Adhesives 3 II Ltd. Qty. Flash Point in degrees Celsius required on shipping papers and limited marking only required on outer surface of package.

**15****REGULATORY INFORMATION****TSCA**

All ingredients of this product are listed, or are exempt from listing, on the TSCA inventory.

SARA Title III, Section 13

This product does contain the following chemical(s) which are defined as toxic chemicals under and subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

Methyl Methacrylate.



Protect-All Rapid Weld™ (Part A)

MSDS Number: 01

Revision Date: 5/12/2014

Page 5 of 5

16	OTHER INFORMATION
-----------	--------------------------

HMIS	Health 2	Flammability 3	Reactivity 2
NFPA	Health 2	Fire Hazard 3	Reactivity 2

Non-Warranty: Information contained herein is based on tests we believe to be reliable and accurate. It is offered in good faith for the benefit of the consumer. Manufacturer will not be liable for any injury, loss or damage in the use of its chemical products since the conditions of use are beyond their control. In every case we urge and recommend the user conduct tests to determine to their own satisfaction that the product is of acceptable quality and is suitable for their particular purpose under their own operating conditions. Statements concerning the possible use of our products are not intended as recommendation to use products in the infringement of any patent. Because of changing reporting requirements and other variables, it is impossible to guarantee the accuracy of the information contained in this document. It is the responsibility of the user to determine proper personal protection based on the actual condition of use and comply with all Federal, State, and Local Laws and Regulations.