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**TS Data Sheet 09045**

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## **3M™ Marine Clear Plastic Cleaner and Polish**

**3M Part No.(s)**  
09045

**3M Part Descriptor(s)**  
8 fl. oz. Bottle

To obtain an Materials Safety Data Sheet (MSDS) for this product call the 3M Fax on Demand Help Line at **1-800-621-5455 (US)** **1-650-596-4407 (International)** and when prompted input the following identification number: 8912

### **Description**

Safely cleans and removes hairline scratches or other minor imperfections from marine plastics. Suggested product for use on clear flexible plastic and it is also the suggested follow-up step after using 3M™ Marine Clear Plastic Restorer (PN 09044).

### **Features**

- Unique formula cleans and polishes
- Restores optical clarity

### **Typical Physical Properties**

Color	White
Consistency	Liquid
Odor	Mild Solvent Odor

### **Performance Properties**

## **Application Information**

### **Directions for Use**

#### **Surface Preparation:**

Clean surface with 3M™ Marine Multi-Purpose Boat Soap (light duty), other remaining contaminants can be removed with 3M™ General Purpose Adhesive Cleaner, P. N. 08984.

When using solvents, use in a well ventilated area. Extinguish all sources of ignition in the work area and observe proper precautionary measures for handling such materials. Refer to product label and MSDS for further precautions.

Local and Federal air quality regulations may regulate or prohibit the use of surface preparation and cleanup materials based on VOC content . Consult your Local and Federal air quality regulation.

**Selection:**

3M™ Marine Clear Plastic Cleaner and Polish will restore optical clarity. 3M™ Marine Clear Plastic Restorer is recommended as a first step to remove scratches in clear plastic.

**Application:**

Shake well.

For best results use machine application.

**Hand Application:**

1. 3M™ Perfect-It™ Wax and Glaze Wipes or Scotch-Brite™ High Performance Cloths are recommended for application.
2. Apply material to small area using a soft, clean cloth.
3. Rub using short strokes.
4. Keep turning the cloth as more material is applied.
5. Buff to a high gloss using a clean, soft cloth. **Do not stop and allow to haze.**

**Machine Application:**

1. Apply with an air or electric buffer (1500-2500 RPM) equipped with a 3M™ Superbuff™ Polishing Pad, P.N. 05705 or 3M™ Hookit™ SBS Polishing Pad, P.N. 05713.
2. Apply a sufficient amount of material to boat surface to work a 2' x 2' area.
3. Before starting machine spread the material with buffing pad. This will reduce slinging of material and simplify clean up.
4. Buff using light to medium pressure in a consistent uniform pattern.
5. Reduce pressure when material begins to dry.
6. Repeat if needed.

*Maximum 3000 RPM for 3M™ Superbuff™ of 3M™ Hookit™ buffing pads.*

**Cleanup:**

3M™ Perfect-It™ Wax and Glaze Wipes or 3M™ Scotch-Brite™ High Performance Cloths are recommended to remove residue from surface.

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**Applications**

Recommended to restore clear plastic, Polycarbonate, Acrylic and flexible plastic, on:

- Windshields
- Hatch covers
- Port lights
- Lights

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**Storage and Handling**

**Recommended Storage Temperature Range: 60F to 80F**

**Expected Shelf Life at Recommended Storage Temperature: 36 Months**

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## Precautionary Information

Refer to Product Label and Material Safety Data Sheet for Health and Safety Information before using this product.

## Country

US

This document is public. It may be distributed.

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## Important Notice to Purchaser

**Technical Data:** All physical properties, statements and recommendations are either based on tests we believe to be reliable or our experience, but they are not guaranteed. 3M recommends each user determine the suitability of the products for the intended use.

\* If 'Directions for Use' reference P.N.'s 08984, 08986, or 08987, please read. Federal and local air quality regulations may regulate or prohibit the use of surface preparation and cleanup solvents based on VOC content. Consult your local and Federal air quality regulations for information. When using solvents, use in a well ventilated area. Extinguish all sources of ignition in the work area and observe precautionary measures for handling these materials. Refer to product label and MSDS for P.N. 8984, 8986, or 8987 for detailed precautionary information.

**Warranty and Limited Remedy:** 3M warrants this product will be free from defects in materials and manufacture. **3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If the product is proved to be defective your exclusive remedy and 3M's and seller's sole obligation will be, at 3M's option, to replace the product or refund the purchase price.

**Limitation of Liability:** 3M and seller will not be liable for any loss or damage arising from this product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

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## For Additional Health and Safety Information

3M Marine 3M Center, Building 223-6S-06 Saint Paul, MN 55144-1000 1-877-366-2746 ( 1-877-3M MARINE) Material Safety Data Sheets and Technical Data Sheets are also available by calling the 3M Marine Automated Fax on Demand Help Line at 1-800-621-5455 (US) 1-650-596-4407 (International).