



# SAFETY DATA SHEET

(SIMILAR TO OSHA FORM 174)

**PUMP DEFENDER**

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

### 1.1 Product Identifier

Product name **PUMP DEFENDER**  
Product # 144

### 1.2 Uses and uses advised against

Use(s) PAINT SPRAYER PUMP CLEANER & PROTECTOR

### 1.3 Details of the supplier of the safety data sheet

Supplier name **3S Chemicals LLC**  
Address 1379 Shoemaker Street Nanty Glo, PA 15943  
Telephone 814-749-9015  
Fax 1-888-536-3795  
Email 3schem@3schemicalsllc.com  
Website www.3schemicalsllc.com

### 1.4 Emergency telephone number(s)

Emergency 1-800-535-5053  
International 1-352-323-3500

## 2. HAZARDS IDENTIFICATION

CLASSIFICATION: **Non Hazardous**

SIGNAL WORD:

**WARNING**

SYMBOLS:

N/A

HAZARD STATEMENT: **KEEP OUT OF REACH OF CHILDREN!**

PRECAUTION STATEMENT: Wear protective goggles, gloves, and clothing.  
Wash contaminated areas with water. In case of contact consult a physician.  
Wash hands after use.

GENERAL ADVICE: Follow instructions and use good hygienic practices.

EYES: In case of contact, wash eyes. Remove contact lenses. Consult a physician.

SKIN: Wash skin with water until irritation stops. Wash clothes before reuse.  
Consult a physician for severe burns.

INHALATION: Remove victim to fresh air.

INGESTION: Drink large amounts of water to dilute cleaner. Consult a physician immediately.

STORAGE: Store in original container indoors between 40° and 120° F.

DISPOSAL: Dispose of in accordance with federal, state, and local regulations.

OTHER HAZARD: None known.

OTHER INFORMATION: None.

## 3. COMPOSITION/ INFORMATION ON INGREDIENTS

### 3.1 Substances / Mixtures

| Ingredient       | Cas #   | Hazard | Wt %    | Pictogram |
|------------------|---------|--------|---------|-----------|
| Propylene Glycol | 57-55-6 | GRAS   | 0 – 50% | N/A       |

Percentages of ingredients are being withheld as trade secret information and vary according to each product. This information will be disclosed as necessary to authorized individuals.

## 4. FIRST AID MEASURES

|                   |                                                                                                                                                                       |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>EYES</b>       | Wash with water until irritation stops. Consult a physician.                                                                                                          |
| <b>INHALATION</b> | Move victim to fresh air and make comfortable.                                                                                                                        |
| <b>SKIN</b>       | Remove contaminated clothes and wash skin with clean water until irritation subsides.<br>In cases of severe reaction consult a physician. Wash clothing before reuse. |
| <b>INGESTION</b>  | Drink copious amounts of water to dilute cleaner. Consult a physician. Never give water or anything to an unconscious person.                                         |
| <b>OTHER</b>      | None.                                                                                                                                                                 |

## 5. FIRE HAZARD

|                            |                                |
|----------------------------|--------------------------------|
| NONE                       | Water based product            |
| FIREFIGHTING PROCEDURE:    | N/A                            |
| EXPLOSION/REACTIVITY DATA: | Nonreactive and not explosive. |

## 6. ACCIDENTAL RELEASE MEASURES

Contain spill and clean up excess liquid using a wet vac or mop. Dispose of waste in accordance with federal, state, and local regulations. Wash area to sewer in compliance with regulations.

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Use approved hygienic and safety practices when handling product. Wear appropriate protective goggles, gloves, and clothing. Have adequate ventilation to ensure safe usage.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in original sealed container indoors between 40° and 120° F.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

|                         |                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| PERSONAL PROTECTION:    | Wear glasses, goggles, or face shield when handling product. Chemical resistant gloves, aprons, and boots should be worn when handling product. |
| RESPIRATORY PROTECTION: | Not necessary with normal ventilation. In confined area provide ventilation to prevent vapor build up.                                          |
| HYGENIC PRACTICES:      | Wash hands after using and before eating.                                                                                                       |



## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                  |               |                  |        |
|------------------|---------------|------------------|--------|
| APPEARANCE:      | Clear Blue    |                  |        |
| BOILING POINT    | 212°F         | SPG              | 1.02   |
| VAPOR PRESSURE   | N/A           | PERCENT VOLITILE | N/A    |
| EVAPORATION RATE | 1(water=1)    | SOLUBILITY       | 100%   |
| pH               | 3 - 5         | VAPOR DENSITY    | N/A    |
| FLAMMABILITY     | Non-flammable | REACTIVITY       | Stable |

## 10. STABILITY AND REACTIVITY

|                           |                                                                      |              |                           |
|---------------------------|----------------------------------------------------------------------|--------------|---------------------------|
| STABILITY:                | Stable                                                               | REACTIVITY   | Not reactive              |
| HAZARDOUS POLYMERIZATION: | Will not occur                                                       | FLAMMABILITY | Water based non flammable |
| INCOMPATIBLE MATERIALS:   | Strong alkali and oxidizers. Do not mix product with other products. |              |                           |

## 11. TOXICOLOGICAL INFORMATION

### SYMPTOMS FOR ROUTES OF EXPOSURE

|              |                                                                                              |
|--------------|----------------------------------------------------------------------------------------------|
| INHALATION:  | Irritation to nose and respiratory tract.                                                    |
| SKIN:        | Irritation and redness possible.                                                             |
| EYE CONTACT: | Irritation and redness.                                                                      |
| INGESTION:   | Irritation to mouth, throat, and stomach and may cause pain, nausea, vomiting, and diarrhea. |

## 12. ECOLOGICAL INFORMATION

Product is water soluble, biodegradable, and non-toxic.

## 13. DISPOSAL CONSIDERATIONS

Neutralize then sewer or landfill in accordance with local, state, and federal regulations. Unused product is considered a hazardous waste.

## 14. TRANSPORT INFORMATION

Ship in DOT approved containers using approved transportation means.

## 15. REGULATORY INFORMATION

DOT: Not regulated

Proper Shipping Name: COMPOUND, CLEANING, LIQUID

## 16. OTHER INFORMATION

|               |                |               |       |
|---------------|----------------|---------------|-------|
| NFPA Health 1 | Flammability 0 | Instability 0 | Other |
|---------------|----------------|---------------|-------|

### GENERAL DISCLAIMER

Information provided is correct to the best of our knowledge at current time.  
Since use of the product is out of the control of the supplier, no warranty for the suitability and use of the product in an application is given or implied.