

# **BLOC-AID<sup>®</sup>**

## **DRAIN AND SEWER CLEANER/MAINTAINER**

### **PRODUCT DESCRIPTION:**

Bloc-Aid is a bright red, ready-to-use, non-acid, liquid drain and sewer cleaner plus maintainer. The caustic based formula was adopted to meet user's requirements for quick, efficient performance

### **EFFECTIVE:**

Bloc-Aid's total active ingredients are 35% . . . unusually high for a product of this type. Much of Bloc-Aid's ability to penetrate to the source of clogs and stoppages can be attributed to the powerful nature of its primary raw material ingredients as well as the high concentration in the Bloc-Aid formula. Use of hot water further enhances the chemical action of Bloc-Aid – disintegrates the blockage to a soft, soluble, movable state. Used as directed, Bloc-Aid is an efficient and effective drain opener.

### **ECONOMICAL PREVENTATIVE:**

A small amount of Bloc-Aid used regularly in free-flowing drains will help prevent common sludge build-ups of grease, fats, paper, tobacco, soap scum, toothpaste, etc., that cause drains to become slow and eventually cause clogs.

### **SAFE FOR PLUMBING AND EASY TO USE:**

Bloc-Aid does not contain corrosive acids. It is safe to use in garbage disposals, septic tanks and cesspools without harm to plumbing. The ready-to-use formula requires no mixing...simply pour into the drain. Bloc-Aid does not cause irritating fumes.

*Due to its concentrated nature, Bloc-Aid must be used with extreme care.*

### **DIRECTIONS FOR USE:**

**Some individuals may be sensitive to ingredients in this product. Before use, read product label and MSD sheet. If questions remain, consult your employer or a physician.**

**Completely Clogged Drains:** Remove excess water. Pour one pint of Bloc-Aid into drain. Let set 15 minutes. Add one pint hot water and let set 15 minutes. If necessary, use a plunger to remove air blocks. Repeat as necessary.

**Slow Drains:** Add one pint Bloc-Aid. Let set 30 minutes. Flush with hot water. Repeat as necessary.

**Floor Drains:** Remove excess water. Add one quart Bloc-Aid. Let set 15 minutes. Add

one quart hot water. Let set 15 minutes. If necessary, use plunger to remove air blocks. Flush with hot water. Repeat as necessary.

**To Keep Drains And Garbage Disposals Free Flowing:** Use 2 pint Bloc-Aid once a week. Let set 15 minutes. Flush with hot water.

**CAUTION:** Do not use on aluminum or zinc. Avoid contact with linoleum, chrome, painted and varnished surfaces. **Do not use with bleach or any acid drain opener. Do not mix with other cleaners or chemicals.**

**SPECIFICATION DATA:**

Specific Gravity – 1.38 @ 24°C/75°F

pH – 13.8-14.0

Density – 11.5 lbs./gal. @ 24°C/75°F

Color – Red

Stability --

- a. Shelf @ 24°C/75°F – In excess of one year
- b. Accelerated @ 49°C/120°F – In excess of 90 days
- c. Freeze/Thaw Cycle – Freezes and thaws with complete clarity

Phosphate free

Formerly authorized for use by USDA with an "L1" profile for "Compounds for use in sewage and/or drain lines"

**PACKAGING:**

Bloc-Aid is packaged in recyclable HDPE (High-Density Polyethylene) 15-gallon drums; gallons, four per case, and quarts, 12 per case. Each drum is equipped with a drum pump and quarts are equipped with a child resistant closure. Label copy is available in English and Spanish. Secondary labels are available.

**Be sure to read all Directions, Precautionary and First Aid Statements on product labels before use of this or any Spartan product. If questions remain, consult your employer or a physician. Material Safety Data Sheets for all Spartan products are available from your authorized Spartan distributor or by visiting [www.spartanchemical.com](http://www.spartanchemical.com).**

**GUARANTEE:**

Spartan's modern manufacturing and laboratory control insure uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within one year of the manufacture.