

Advanced Spray Tank Cleaner

#### PRINCIPAL FUNCTIONING AGENTS:

Alkalinity builders, surfactants, anti-redeposition aid, corrosion inhibitor, formulation aids ...... 100% All ingredients exempt from tolerance under 40 CFR 180.

## KEEP OUT OF REACH OF CHILDREN

# DANGER

Causes severe skin burns. Causes serious eye damage. Harmful if swallowed.

May be corrosive to metals.

See FIRST AID and Additional Precautionary Statements Below

Read Entire Label Before Using This Product SHAKE WELL BEFORE USE (Recirculate Contents Before Use) **Net Content:** 1 Gal. (3.79 L)

#### PRECAUTIONARY STATEMENTS

#### **Hazards to Humans and Domestic Animals**

DANGER: Causes severe skin burns and serious eye damage Harmful if swallowed or if inhaled. Do not get in eyes, on skin or on clothing. Do not eat, drink or smoke when using this product. Do not breathe spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wash contaminated clothing before reuse. Avoid release to the environment.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Wear protective gloves, protective clothing, eye protection and face protection (such as goggles or face shield).

#### **FIRST AID**

#### IF ON SKIN (OR HAIR) OR CLOTHING:

- · Take off immediately all contaminated clothing.
- · Rinse skin or hair immediately with water or shower.
- · Immediately call a poison control center or doctor.

#### IF IN EYES:

- · Rinse cautiously with water for 15 to 20 minutes.
- Remove contact lenses, if present and easy to do so. Continue rinsing.
- Immediately call a poison control center or doctor.

#### IF SWALLOWED:

- Rinse mouth.
- DO NOT induce vomiting.
- · Immediately call a poison control center or doctor.

#### IF INHALED.

- Remove person to fresh air and keep comfortable for breathing.
- · Immediately call a poison control center or doctor.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call CHEMTREC at 1-800-424-9300 for emergency.

#### NOTE TO PHYSICIAN:

Probable mucosal damage may contraindicate the use of gastric lavage.

#### **ENVIRONMENTAL HAZARDS**

Do not contaminate water sources by cleaning of equipment or disposal of washwater.

#### **USE INFORMATION**

WARSH-OUT is an advanced liquid spray tank cleaner designed to penetrate, solubilize and bind chemical residues of agricultural pesticides to rinse water during spray equipment clean-out. This product also helps to prevent residues from re-adhering to spray system surfaces during flushing. This product is formulated to counteract the detrimental effects of minerals commonly found in hard water and it neutralizes acid residue.

This product is not highly corrosive to most sprayer tanks and equipment; however, it will remove large amounts of rust that could plug nozzles and screens or free up hidden cracks or leaks. Do not use this product on soft aluminum, brass, copper or other non-ferrous metals. Use of this product does not guarantee the total removal and/ or neutralization of all chemical residues. Many variables exist which make consistent tank cleaning difficult (i.e., water quality, use of cleaning equipment, quantity and type of residue, the age, condition and type of spray tank, spray lines, nozzles, etc.). Due to the existing variables in equipment, construction, clean-out techniques and procedures by individuals, it is the responsibility of the applicator/ operator to assure proper and thorough clean-out of sprayer, tank and tank components. Some pesticides such as 2,4-D and Dicamba, may leave persistent or hard to remove residues. For confirmation of acceptable residue removal we recommend you always conduct a rinsate test. See "RINSATE TESTING" below.

#### DIRECTIONS FOR USE

FOR USE IN CLEANING SPRAY EQUIPMENT USED TO APPLY PESTICIDES REGISTERED FOR AGRICULTURAL, AQUATIC, FORESTRY, INDUSTRIAL, MUNICIPAL, NON-CROPLAND, ORNA-MENTALS, RIGHTS-OF-WAY AND OTHER APPROPRIATE USE.

#### **USE RATES AND CLEANING INSTRUCTIONS**

Use 1 to 2 quarts of this product per 100 gallons of clean water as the cleaning solution.

- 1. Cleaning of spray equipment and tanks should be conducted on a concrete loading pad so all internal and external rinsate can be collected and mixed into the spray solution or into a dedicated rinsate tank. Go to step #3 for In-field clean-out.
- 2. Thoroughly clean exterior of tank to remove chemical residue.
- 3. Drain the spray tank as completely as possible and loosen any visible deposits.
- 4. Add 75 to100 gallons of clean water to the tank and circulate through the entire system. Flush solution thoroughly throughout the boom, hoses and nozzles until tank is empty. Drain the tank, lines and pump completely. (Continued)

Manufactured By:



**Drexel Chemical Company** P.O. Box 13327, Memphis, TN 38113-0327 (901) 774-4370

**SINCE 1972** 

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#### **USE RATES AND CLEANING INSTRUCTIONS (Cont.)**

- Add 75 to100 gallons of clean water to the tank and add 1 to 2 quarts of this product per 100 gallons of water.
- Ensure agitation and carefully clean the interior of the tank using a 360° rotation nozzle or pressure sprayer. Agitate and circulate for 15 minutes.
- Flush this cleaning solution through the boom, hoses and nozzles until tank is empty.
- 8. Drain lines and pumps. Dispose of rinsate according to product label and local, State and Federal regulations.
- You must remove and clean out all strainers, filters, nozzles and nozzle screens by placing them in a bucket of water with one fluid ounce of this product per one gallon of water. Rinse thoroughly with clean water.
- 10. Add 75 to 100 gallons of clean water to the tank. Recirculate through entire system. Flush solution thoroughly throughout the boom, hoses and nozzles until tank is empty. Drain the tank, lines and pump completely. Remove excess rinsate with a pump or dedicated wet/dry vacuum.
- 11. It is recommended that you test the rinse solution for possible pesticide residue. If residue is free, dispose of according to local, State and Federal regulations. If not, repeat step 8 above.

#### FOR SMALL HAND HELD SPRAYERS

Use 1 fluid ounce of this product per gallon of rinse water. Agitate thoroughly, flush the cleaning solution through the system, drain and follow with a clean water rinse.

#### RINSATE TESTING

After thorough cleaning of the sprayer, tank and lines using the procedures described above, a rinsate test using the solution in step #10 should be conducted. Collect the rinsate for residue analysis by laboratory or bioassay. For bioassay testing, a small amount of the rinsate should be applied to sensitive vegetation such as an Ornamental flower, Tomato or Cotton plant. Observe the treated test plants for reaction for at least 48 hours. This product is cleared for use on growing crops but due to the unknown nature of the original spray mix solution (insecticide, herbicide, harvest aid, plant growth regulator, etc.), we do not recommend the use of the test plants for food or feed. If no damage is observed on the test plants, dispose of rinsate according to local, State and Federal regulations. If damage occurs, repeat cleaning process and testing procedures described above. Do not use the sprayer during the 48 hour observation period.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store locked up. Store in original container. Keep container tightly sealed. Do not allow chemicals or water to be introduced into contents of container.

PRODUCT DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. CONTAINER HANDLING: Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler, visit the ACRC web page at www.acrecycle.org. Decontaminated containers may also be disposed of in a sanitary landfill.

#### WARRANTY—CONDITIONS OF SALE

OUR DIRECTIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the Seller. To the extent consistent with applicable law, Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use of this product when such use and/or handling is not in strict accordance with the directions given herewith. The foregoing is a condition of sale by the Manufacturer and is accepted as such by the Buyer.