

# CRETE SHIELD

Available in 750ml Spray Bottle,  
5L Sprayer and 20L Container

## CONCRETE RELEASE AGENT



### Non toxic concrete release agent.

**CRETE-SHIELD** is formulated with surfactants and chemicals to prevent concrete and other foreign materials adhering to equipment. **CRETE-SHIELD** is **Non Flammable**, 100% biodegradable, non toxic, non corrosive, non fuming and will not harm paint, metals, glass or other treated surfaces.

**CRETE-SHIELD** can be used to prevent cement, concrete, mortar, grout and stucco from sticking to treated surfaces. It is especially useful to protect concrete build up on **Ready-mix trucks, Cement Mixers, Vehicles, Forms, Molds, Cement Buggies, Pumps, Trowels, Screeds, Concrete Saws, Augers or any place cement can come into contact with.**

**CRETE-SHIELD** is easy to use and helps keep your equipment looking new. It even removes the oxidation from paint and returns the paint to original luster.



# IMPACT-A



# MATERIAL SAFETY DATA SHEET

Chemwatch Independent Material Safety Data Sheet  
Issue Date: 28-Jun-2013 A317LP

CHEMWATCH 4691-77  
Version No:3.1.1.1 CD 2013/2 Page 1 of 7

## SECTION 1 – SUPPLIER IDENTIFICATION

PRODUCT NAME	SPEEDY - SHIELD / CRETE SHIELD		
<b>Chemical Family</b>	Polymer Emulsion	<b>Date Prepared</b>	FEB 2010
<b>Proper D.O.T. Shipping Name</b>	Compound, Polishing, Liquid	<b>100 % BIODEGRADABLE</b>	
<b>D.O.T. Hazard Classification</b>	Not Regulated		

## SECTION 2 – INGREDIENTS/IDENTITY INFORMATION

% By	Material	PEL	T. L. V.	C. A. S. No.
< 30.0	DIETHYLENE GLYCOL MONOMETHYL ETHER*	NE	NE	111-77-3

ITEMS MARKED \* ARE SARA TITLE III SEC 313 REPORTABLES INGREDIENTS  
ARE ON TSCA INVENTORY

***Balance non-hazardous ingredients***

## SECTION 3 – PHYSICAL DATA

Boiling Point	212 DEG. F	pH (Conc.)	8.5-9.0
Solubility In Water	COMPLETE	pH (Use Dilution)	8.5-9.0
% Volatility By Weight	> 80	Evaporation Rate	H2O= 1 >1
Specific Gravity	1.030	Physical Form	Liquid
Appearance And Odor	Clear, Milky White, Ammonia Odor		

## SECTION 4 – FIRE AND EXPLOSION DATA INGREDIENTS/IDENTITY INFORMATION

<b>Flash Point</b>	NONE
<b>Extinguishing Media</b>	N/A
<b>Flammable Limits</b>	N/A
<b>Special Fire Fighting Procedures</b>	N/A
<b>Unusual Fire and Explosion Hazards</b>	N/A

## SECTION 5 – REACTIVITY DATA

<b>Stability</b>	STABLE
<b>Conditions to Avoid</b>	NONE KNOWN
<b>Incompatibility</b>	ALKALIES AND ACIDS
<b>Hazardous Decomposition Products</b>	N/A
<b>Hazardous Polymerization</b>	WILL NOT OCCUR

## SECTION 6 – HEALTH HAZARD

Routes(s) of Entry	<b>Inhalation?</b> NO	<b>Skin?</b> NO	<b>Ingestion?</b> NO
Health Hazards (Acute and Chronic)	Eye contact can cause irritation and redness. Prolonged or repeated contact may cause irritation or dermatitis.		
Carcinogenicity	<b>NTP?</b> N/A	<b>IARC Monographs?</b> N/A	<b>OSHA Regulated?</b> N/A
Emergency Aid and First Aid Procedures	For eyes: flush with water for 15 minutes. If irritation persists see physician. For skin wash with soap and water. Contact physician. For ingestion: give water do not induce vomiting. Get medical attention immediately.		

## SECTION 7 – SPILL OR LEAK PROCEDURES

Spill Response	Use rubber boots & chemical goggles during clean up. Provide adequate ventilation. For small spills. Dilute with water and adjust pH with acid to pH below 9. 0 then flush to sanitary sewer.
Waste Disposal Method	Follow local state & federal laws. Prevent run off to streams or other bodies of water.

## SECTION 8 – SPECIAL PROTECTION INFORMATION

Eye Protection	Safety glasses
Skin Protection	Wear neoprene gloves.
Ventilation	Provide mechanical and or local exhaust ventilation to maintain exposure below TLV of components.
Respiratory Protection	None required unless other protective measures do not control exposures below TLV.
Other Protection	Toot wear that keeps feet dry is suggested. Follow good personal hygiene practices.

## SECTION 9 – SPECIAL PRECAUTIONS

Precautions in Handling and Storage	Keep Out Of Reach Of Children. Keep Container Closed When Not In Use. Store At Room Temperature.
Other Precautions	This Product Is Not Regulated Under Cercla . Not Reportable Under Sara Title Iii Section 311/312.

## PREPARED BY: DAVID BRUNTON, CHEMIST

### Disclaimer of Liability.

As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of the material. Information contained herein is believed to be true and accurate but all statements or suggestions are made without any warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Conforms to OSHA 174 , Sep. 1985.

