

COMPANY INFORMATION

COMPANY NAME: ORTHO SPECIALTIES
COMPANY ADDRESS: 3820 OHIO AVE - SUITE 15
 ST. CHARLES, IL 60174
COMPANY PHONE: 630-443-0225
COMPANY FAX: 630-443-0224
COMPANY WEB ADDRESS: www.orthospecialties.com

TRU-SOLUTION

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DOT HAZARD CLASS: None Cleaning Compound Class 55	4 - Extreme 3 - High 2 - Moderate 1 - Slight 0 - Insignificant		HAZARD RATING			
			Health	Fire	React.	Spec
		MMIS	2	0	0	--

SECTION 1 IDENTIFICATION

Product Name: TRU-SOLUTION
Generic Name: Ultrasonic Cleaning Solution
Chemical Name: Blend N/A

SECTION 2 INGREDIENTS / IDENTITY INFORMATION

MATERIAL	CAS NO.	% WT.	EXPOSURE LIMITS
Water	7732-18-5	80-90	None Established
Nonionic Surfactant	9016-45-9	1-10	None Established
Fatty Amine Carboxylate	Blend Unknown	1-5	3 PPM OSHA/PEL TWA
Sodium Gluconate	527-07-01	1-5	None Established
Sodium Bicarbonate	144-55-8	1-5	None Established

* INDICATES CHEMICALS THAT ARE SUBJECT TO THE REPORTING REQUIREMENTS OF SARA 313 AND 40 CFR 372. THESE SUBSTANCES HAVE NOT BEEN IDENTIFIED AS CARCINOGEN OR POSSIBLE CARCINOGENS BY KTP, IARC OR OSHA.

SECTION 3 PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: Approx. 205°F **APPEARANCE / COLOUR / ODOR:** Yellow liquid with mild odor
SPECIFIC GRAVITY: 1.04 **SOLUBILITY IN WATER:** Complete
FREEZING POINT: <32°F **PERCENT VOLATILE:** Approx. 80-90% as water
VAPOR PRESSURE: N/E **APPROXIMATE PH:** 8.5 - 9.0 (concentrate)
VAPOR DENSITY: N/E **EVAPORATION RATE:** (water=1) Approx. 1

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None
EXTINGUISHING MEDIA: CO₂, Dry chemical, 8C/ABC extinguisher
SPECIAL FIRE FIGHTING PROCEDURES: N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A