

**MATERIAL SAFETY DATA SHEET**

**SECTION 1 - PRODUCT SOURCE AND IDENTITY**

Supplier identity and address	Product description: Date: January 29, 2004
By*Pas International 3333 Production Ct Zeeland, MI 49464 Fax: 616-772-5400	Name: BY*PAS EZ RELEASE Purpose: Concrete Form Release Agent
Emergency telephone: 1-800-424-9300	Product information: 616-772-5100

**SECTION 2 - SHIPPING CLASSIFICATION**

Proper Shipping Name, Hazard Class, UN/NA Number Packing Group, Emergency Response Guide Number	
Not regulated	
Labels required per 49 CFR 172.101:	None
Size for "Limited quantity" per 49 CFR 173.150-.155:	Not applicable
Reportable Quantity ("RQ") per 49 CFR 172.101:	None or not possible in one non-bulk package

**SECTION 3 - SAFETY RATINGS AND HAZARDOUS INGREDIENT INFORMATION**

Reporting required by Title III Sec 313, 40 CFR 372, 29 CFR 1910.1200			Exposure Limit Values		
CAS#	313	Material or Component	% RQ#	TWA	STEL
proprietary	No	Hydrotreated, Hydroisomerized Paraffinic Hydrocarbons		5mg/m3	10mg/m3

Also contains fragrance and other biodegradable substances

No component is listed in "THRESHOLD LIMIT VALUES AND BIOLOGICAL EXPOSURE INDICES FOR 2001" from ACGIH except as noted above. Components listed in TITLE III SEC 313 (EPCRA) are indicated by "Yes" above.

California criteria: Constituents qualifying as hazardous materials, substances or waste, other than above, if any, have been neutralized or denatured to a non hazardous condition. Regulations referenced: California Health & Safety Code Ch 6.95 Sec 25501(k) & (l), CCR Title 22, Sec 66261.21-.24, and Appendix X of 22 CCR Chapter 11, Article 4.

Emergency overview: Oil based concrete release agent directions. Use standard industrial good practices.

Hazard Categories:	Health	Fire	Pressure	Reactivity	Reference 49 CFR 171.8 & 173, OSHA 29 CFR 1910.1200 and SARA 302/311/312/313.
Immediate	Yes	No	No	No	
Delayed	No	XXX	XXX	XXX	

HMIS Hazard Ratings: Health 0 Fire 1 Instability 0 Other NA

NFPA Hazard Ratings: Health 0 Flammability 1+B63 Reactivity 0 Special NA

Hazard Ratings: Least: 0 Slight: 1 Moderate: 2 High: 3 Extreme: 4

Threshold limit value: Not established on product.

TOSCA Status: All ingredients listed

CERCLA RQ: See Sec 2.

California Prop. 65: None

**SECTION 4 - PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Clear Visous Liquid	Flash point deg. F (cc):	248
Odor:	Slight Citrus	Initial boiling point deg. C:	NA
Specific gravity:	0.8	Vapor pressure 20 deg C:	NA
pH reaction:	6.3	Freezing point deg. C:	NA
% phosphorous:	0.00	Solubility in water:	Not
VOC content:	0%		

California Rule 102 (66): Contains no photochemically active materials.

Reproductive implications: None

Ingredients on cancer lists: None



**SECTION 5 - SAFE HANDLING AND STORAGE**

General	Avoid contact with eyes and skin. Wash off immediately after contact. Do not breathe mists. Keep lid on containers when not in use. Keep away from children.
Protective equipment	
Eyes	Safety glasses or goggles should be worn if there is possibility of eye contact.
Skin	Impermeable gloves such as rubber, PVC or neoprene are recommended.
Respiratory protection	None normally required. If risk of inhalation occurs, select and use equipment according to OSHA/NIOSH guidelines for nuisance mists.
Ventilation	As required for worker comfort.
Other	None

**SECTION 6: HEALTH SAFETY DATA**

Effects of chronic over exposure	
Eyes	None.
Skin	Can cause irritation.
Inhalation	Dust and mists may be irritating to breathing passages.
Ingestion	Not a likely source of chronic exposure.

**SECTION 7 - PHYSICAL STABILITY AND REACTIVITY DATA**

Explosive limits	Flash point:	See Sec 4
Lower None	Upper None	Conditions to avoid: Strong Oxidizers
Chemical stability	Stable	Hazardous decomposition products: May release Cox hydrocarbons, smoke and vapors when heated to decomp.
Hazardous polymerization	Cannot occur	Incompatibility: None known.

**SECTION 8: EMERGENCY RESPONSE PROCEDURES**

Fire	Extinguishing media	Use Dry Media, Foam, Or CO2
	Unusual hazards	None
First Aid	Eyes	Flush with water for at least 15 min. Seek medical attention.
	Skin	Flush exposed skin with water until gone. Remove affected clothes and rinse off product. Wash clothes before reuse.
	Inhalation	If affected, remove individual to fresh air, get medical attention at once if there is any discomfort.
	Ingestion	Dilute by giving large amounts of water or milk. Get medical attention. Do not induce vomiting.
Spills	Small / large spill	Small amounts may be absorbed with a pad. Contain the Spill. Comply with federal state and local regulations on reporting spills. Keep out of waterways.

Product as supplied has none of the characteristics of a "Hazardous waste".  
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