

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECT	SECTION 1: Identification of the substance/mixture and of the company/undertaking				
1.1.	Product identifier				
Product	form : Mixtu	Ire			
Product	name : FRE	SH LAVA			
Product	code : P851				
1.2.	Delevent identified uses of the substance or	misture and uses advised evaluat			
	Relevant identified uses of the substance or he substance/mixture : DEO	DORIZER			
1.3.	Details of the supplier of the safety data she	et			
Bonnet					
	ethlehem Pike , PA 18969				
	7-477-1615 or 215-872-7138				
	onnetpro.com - bonnetpro.com				
1.4.	Emergency phone number				
		0-535-5053			
- 0 -	InfoT				
SECTI	ON 2: Hazards identification				
2.1.	Classification of the substance or mixture				
Classifi	cation (GHS-US)				
Not clas					
2.2.	Label elements				
	Slabeling				
No label	ing applicable				
2.3.	Other hazards				
No addi	tional information available				
2.4.	Unknown acute toxicity (GHS-US)				
Not app					
	ON 3: Composition/information on in	aradianta			
		gredients			
3.1.	Substance				
Not app					
3.2.	Mixture				
Name		Product identifier	%	Classification (GHS-US)	
alcohols	s, C9-C11-iso, C10-rich, ethoxylated	(CAS No) 78330-20-8	1 - 5	Acute Tox. 4 (Oral), H302	
Evil Assid	of LL physical and continue 10			Aquatic Acute 3, H402	
Full text of H-phrases: see section 16					
SECTION 4: First aid measures					
4.1. Description of first aid measures					
No additional information available					
4.2. Most important symptoms and effects, both acute and delayed					
No additional information available					
4.3. Indication of any immediate medical attention and special treatment needed No additional information available					
SECTION 5: Firefighting measures					
5.1.	Extinguishing media				
No additional information available					

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5.2. Special hazards aris	ing from the substance or mixture				
No additional information availa	ble				
5.3. Advice for firefighte	rs				
No additional information availa	ble				
SECTION 6: Accidental	release measures				
	is, protective equipment and emergency procedures				
6.1.1. For non-emergency					
No additional information available	•				
6.1.2. For emergency resp					
No additional information available					
6.2. Environmental preca					
No additional information available					
	al for containment and cleaning up				
No additional information availa					
6.4. Reference to other s					
No additional information availa					
SECTION 7: Handling a					
7.1. Precautions for safe No additional information availa	•				
7.2. Conditions for safe s No additional information availa	storage, including any incompatibilities				
	bie				
7.3. Specific end use(s)					
No additional information availa					
-	controls/personal protection				
8.1. Control parameters					
SMOKE BE GONE CLEAN A					
ACGIH	Not applicable				
OSHA	Not applicable				
alcohols, C9-C11-iso, C10-rio					
ACGIH	Not applicable				
OSHA	Not applicable				
8.2. Exposure controls					
No additional information available					
SECTION 9: Physical and chemical properties					
9.1. Information on basic physical and chemical properties					
Physical state : Liquid					
Color	: Clear				
Odor : Neutral					
Odor threshold : No data available pH : 6 - 8					
Relative evaporation rate (butyl acetate=1) : No data available					
Melting point : No data available					
Freezing point : No data available					
Boiling point : No data available					
Flash point : No data available					
Auto-ignition temperature	Auto-ignition temperature : No data available				

Decomposition temperature

: No data available

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Flammability (solid, gas)	: No data available			
Vapor pressure	: No data available			
Relative vapor density at 20 °C	: No data available			
Specific gravity	: 0.98 - 1.02			
Solubility	 Water: Solubility in water of component(s) of the mixture : • : 4 g/100ml • : > 100 g/l • : • : 			
Log Pow	: No data available			
Log Kow	: No data available			
Viscosity, kinematic	: No data available			
Viscosity, dynamic	: No data available			
Explosive properties	: No data available			
Oxidizing properties	: No data available			
Explosive limits	: No data available			
9.2. Other information				
No additional information available				
SECTION 10: Stability and react	ivity			
10.1. Reactivity				
No additional information available				
10.2. Chemical stability				
Stable under normal conditions.				
10.3. Possibility of hazardous reacti	ons			
No additional information available				
10.4. Conditions to avoid				
No additional information available				
10.5. Incompatible materials				
No additional information available				
10.6. Hazardous decomposition pro	ducts			
No additional information available				
SECTION 11: Toxicological infor	mation			

Acute toxicity

11.1. Information on toxicological effects

: Not classified

alcohols, C9-C11-iso, C10-rich, ethoxylated (78330-20-8)				
LD50 oral rat	500 - 2000 mg/kg (Rat; Experimental value)			
ATE US (oral)	500.000 mg/kg body weight			
Skin corrosion/irritation	: Not classified			
	рН: 6 - 8			
Serious eye damage/irritation	: Not classified			
	рН: 6 - 8			
Respiratory or skin sensitization	: Not classified			
Germ cell mutagenicity	: Not classified			
Carcinogenicity	: Not classified			
Reproductive toxicity	Not classified			
Specific target organ toxicity (single exposure)	Not classified			
Specific target organ toxicity (repeated exposure)	Not classified			
Aspiration hazard	Not classified			

SECTION 12: Ecological information					
I2.1. Toxicity					
electric CO C11 icc. C10 rich ethowylated	(79220.00.9)				
alcohols, C9-C11-iso, C10-rich, ethoxylated LC50 fish 1	10 - 100 mg/l (96 h; Leuciscus idus)				
EC50 Daphnia 1	10 - 100 mg/l (48 h; Invertebrata)				
Threshold limit algae 1	10 - 100,96 h; Aquatic plants				
12.2. Persistence and degradability					
alcohols, C9-C11-iso, C10-rich, ethoxylated	(78330-20-8)				
Persistence and degradability	Readily biodegradable in water. Adsorption to soil is possible.				
12.3. Bioaccumulative potential					
alcohols, C9-C11-iso, C10-rich, ethoxylated					
Bioaccumulative potential	Not bioaccumulative.				
12.4. Mobility in soil					
No additional information available					
12.5. Other adverse effects					
Effect on ozone layer	:				
Effect on the global warming	: No known ecological damage caused by this product.				
SECTION 13: Disposal consideratio	ns				
3.1. Waste treatment methods					
Naste disposal recommendations	: May be discharged to wastewater treatment installation.				
SECTION 14: Transport information					
n accordance with DOT					
Not regulated for transport					
Additional information					
Other information	: No supplementary information available.				
ADR					
No additional information available					
Transport by sea					
No additional information available					
Air transport					
No additional information available					
SECTION 15: Regulatory informatio	n				
15.1. US Federal regulations					
No additional information available					
15.2. International regulations					
CANADA					
CANADA					
EU-Regulations					
	No. 1272/2008 [CLP]				
EU-Regulations					

15.2.2. National regulations No additional information available

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15.3. US State regulations

SECTION 16: Other information

Full text	of H-phrases:		
Γ	Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4	
	Aquatic Acute 3	Hazardous to the aquatic environment - Acute Hazard Category 3	
	H302	Harmful if swallowed	
	H402	Harmful to aquatic life	
NFPA health hazard		: 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.	
NFPA fire hazard		: 0 - Materials that will not burn.	
NFPA reactivity		: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.	
HMIS III	Rating		
Health		: 2 Moderate Hazard - Temporary or minor injury may occur	
Flammability : 0 Minimal Hazard		: 0 Minimal Hazard	
Physical : 0 Minimal Hazard		: 0 Minimal Hazard	
Persona	I Protection	: B	

SDS US (GHS HazCom 2012)