



Material Safety Data Sheet

Protective Clothing		HCS	DOT	
		Class: Sensitizing Substance		

Section I. Product Identification and Uses				
Synonyms	3,5 dimethoxy-4-Hydroxybenzamide	HMIS	H 2 F 0 R 0 PE B	
Common/Trade Name	Ma-Assist MED	TSCA	TSCA inventory: All components listed	
Chemical Name			TSCA 12(b) one time export: Not Listed	
Chemical formula	Not applicable	DSL	TSCA 12(b) annual export notification: Not Listed	
Chemical family	Aromatic Carboxylic Acid Amid Anilide Anhydrid salt		CEPA DSL: All components listed	
Manufactured / Supplied	Maple Solutions 3019 Lake Road D.D.O. QC, H9B 2R3, Canada	CAS#	Mixture	
Material uses	Not available	Code		
Validation Date	Validated on 25/04/2007	Molecular Weight	Not applicable	
		Revision Number	1.0	

Section IA. First Aid Measures	
Eye contact	Immediately flush eyes with running water for at least 15 minutes, keeping eye lids open.
Skin contact	Wash gently and thoroughly the contaminated skin with running water and non-abrasive soap.
Hazardous Inhalation	Allow the victim to rest in a well ventilated area. Give artificial respiration if not breathing. Oxygen may be administered if breathing is difficult. Get medical attention if symptoms appear.
Hazardous ingestion	Do not induce vomiting unless directed so by medical personnel. Seek medical advice if symptoms appear.

Section II. Hazardous Ingredients				
Name	CAS#	% by Weight	TLV/PEL	LC ₅₀ /LD ₅₀
1. 3,5 dimethoxy-4-Hydroxybenzamide	3086-72-4	100	Not available	Not available

Section III. Physical Data			
Physical state and appearance	powder	Odor	unknown
pH and Solution Conc.	Not applicable	Taste	Not available
Odor threshold	Not available	Color	Off white
Volatility	Not available		
Melting Point	184C		
Boiling point	Not available		
Specific Gravity	Not applicable		
Vapor density	Not available		
Vapor pressure	Not available		
Evaporation rate	Not available		
Viscosity	Not available		
Ionicity (surface active agent)	Not available		
Critical temperature	Not available		
Instability temperature	Not available		
Condition of instability	Not available		
Dispersion properties	See solubility in Water		
Solubility	Easily soluble in cold water, hot water		
VOC's (g/L)(EPA 24/24A)	Not determined		
HAPs or TAPs	Clean air act (CAA) 112 accidental release prevention : Not listed Clean air act (CAA) 112 regulated flammable substances : Not listed Clean air act (CAA) 112 regulated toxic substances : Not listed		

Section IV. Fire and Explosion Data	
The product is	
Auto-ignition temperature	Not determined
Fire degradation products	Not determined
Flash points	Not determined
Flammable limits	Not determined
Fire extinguishing procedures	All standard firefighting media
Flammability	Not available
Risks of explosion	Not available

Section V. Reactivity Data	
Stability	Stable
Freeze/Thaw Stability	Not available
Hazardous decomp. / products	Monoxides of carbon, oxied of nitrogene carbon diaxides
Degradability	Not available

Products of degradation	Oxides of carbon.
Corrosivity	Not available
Reactivity	Not available

Section VI. Toxicological Properties

Routes of entry	Skin contact, Eye contact, Inhalation, Ingestion	
TLV	Refer to Section II. Hazardous Ingredients	
Toxicity to animals	LD50 (acute oral toxicity) : >2kg/kg [Rat]	
Chronic effects on humans	CARCINOGENIC EFFECTS	Not available
	MUTAGENIC EFFECES	Not available
	TERATOGENIC EFFECTS	Not available
	DEVELOPMENTAL TOXICITY	No Data
Acute effects on humans	This product may irritate eyes and skin upon contact.	
Aquatic Toxicity (LC50)	No data	

Section VII. Preventive Measures

Waste Information	Waste management should be in compliance with federal, state and local regulatory requirements.
Waste Stream	Not available
Storage	Keep container tightly closed in a cool, well-ventilated place.
Precautions	If packaging contains residue, all label precautions must be observe
Small spill and leak	Dilute with water and mop up or absorb with an inert material and place in an appropriate waste disposal container. Finish by spreading water on contaminated area and dispose in accordance with local and state regulations.
Large spill and leak	Stop leak if without risk. Absorb with an inert material and put the spilled material in an appropriate waste disposal. Be careful that the product is not present at a concentration level above TLV.
Protective clothing in case of large spill	Splash goggles. Boots, Full suit, gloves. Consult a specialist when handling this product.

Section VIII. Classification

DOT	Not a DOT controlled material (United States)
	Not applicable, RQ Not available
Maritime transportation	Not available
HCS	CLASS: Sensitizing substance.
Federal and State regulations	Note: California Prop. 65 require the listing of reportable chemicals that is believed to exist in this product at any detectable or suspected level no matter how minute.
	CERCLA: Hazardous substances: Not listed SARA 313 toxic chemical notification and release reporting: Not listed
International lists	Not Listed

Section IX. Protective Clothing

Safety glasses, Gloves (impervious)	
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Section X. Other information

References	Not available
Special Test Results	Not available
CHEMTREC (24 HRS)	+1 (800) 424 9300

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