

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Rowan Chemicals, Inc		EMERGENCY TELEPHONE NO. CHEMTREC 1-800-424-9300
ADDRESS (Number, Street, City, State, and ZIP Code) PO Box 124, Bayside, NY 11361		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS STAIN AWAY
CHEMICAL FAMILY Enzyme Digestant	FORMULA	PROPRIETARY PROPRIETARY

SECTION II - HAZARDOUS INGREDIENTS

FAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
NOT APPLICABLE					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	212	SPECIFIC GRAVITY (H ₂ O=1)	1.08
VAPOR PRESSURE (mm Hg.)	The same as water	PERCENT VOLATILE BY VOLUME (%)	100
VAPOR DENSITY (AIR=1)	The same as water	EVAPORATION RATE (H ₂ O = 1)	1
SOLUBILITY IN WATER	> 90%		
APPEARANCE AND ODOR	Floral odor, straw yellow liquid		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA			
SPECIAL FIRE FIGHTING PROCEDURES	NOT APPLICABLE		
UNUSUAL FIRE AND EXPLOSION HAZARDS			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

 Enzyme: ACGIH TLV 0.006ug/m³
EFFECTS OF OVEREXPOSURE

Repeated inhalation of enzyme spray or mist may cause allergy to susceptible persons.

EMERGENCY AND FIRST AID PROCEDURES

Inhalation/Ingestion: Rinse mouth and throat thoroughly with water.

SKIN/EYES: Rinse throughly with water. If irritation persists, consult a physician.

SEE ACCOMPANYING SUPPLEMENT.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATABILITY (Materials to avoid)

Not Known.

HAZARDOUS DECOMPOSITION PRODUCTS
HAZARDOUS POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wet with a solution of 1 ounce of bleach or hypochlorite per gallon of water.

Flush down drain.

WASTE DISPOSAL METHOD

SEE ABOVE

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

NOISH/OSHA Approved mask if inhalation of mist is likely.

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

Rubber or plastic suggested.

EYE PROTECTION

Suggested

OTHER PROTECTIVE EQUIPMENT

Sufficient to protect skin and eyes if contact is likely.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

KEEP OUT OF THE REACH OF CHILDREN.

Dispose of containers in accordance with Federal, State and Local Regulations.

OTHER PRECAUTIONS

SEE ACCOMPANYING SUPPLEMENT.