

THIS SDS COMPLIES WITH 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD)

Section 1 Identification

PRODUCT IDENTITY: Delaminator™

PRODUCT USES: Concrete Seal and Coating Remover

COMPANY IDENTITY: Butterfield Color

COMPANY ADDRESS: 625 W Illinois Ave.

COMPANY CITY: Aurora, IL 60506

COMPANY PHONE: 1-630-906-1980

EMERGENCY PHONES: CHEMTREC: 1-800-424-9300 (USA)
CANUTEC: 1-613-996-6666 (CANADA)

Section 2, Hazard(s) identification



Warning

2.1 HAZARD STATEMENTS: (CAT = Hazard Category)

H100s = General, H200s = Physical, H300s = Health, H400s = Environmental

H302 Harmful if swallowed. (CAT: 4)
H315 Causes skin irritation (CAT:2)
H320 Causes eye irritation (Cat: 2B)
H333 May be harmful if inhaled. (CAT: 5)

2.2 PRECAUTIONARY STATEMENTS:

P100s = General, P200s = Prevention, P300s = Response, P400s = Storage, P500s = Disposal

P201 Obtain special instructions before use
P202 Do not handle until all safety precautions have been read and understood
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233 Keep container tightly closed.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P260 Do not breathe dust/fume/gas/mist/vapors/spray.
P261 Avoid breathing, dusts, fumes, mists, vapors, spray.
P264 Wash thoroughly after handling
P270 Do not eat, drink or smoke when using this product
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+352 If on skin wash with plenty of water
P304+340 IF INHALED: Remove victim to fresh air & keep at rest in a position comfortable for breathing.
P309+312 If exposed or you feel unwell: Call a POISON CENTER or doctor/physician.
P330 Rinse mouth if oral exposure occurs.

P332+313 If skin irritation occurs, get medical advice.
P362 + 364 Take off immediately all contaminated clothing and wash it before reuse.
P403+P233 Store in a well ventilated place. Keep containers tightly closed.
P405 Store locked up.
P501 Dispose of contents/container to an approved waste disposal plant.

SEE SECTIONS 8, 11 & 12 FOR TOXICOLOGICAL INFORMATION.

Section 3, Composition / Information on Ingredients

MATERIAL	CAS#	EINECS#	WT %
Aromatic Alcohol	100-51-6	202-859-9	30-40
Propylene Glycol	57-55-6	200-338-0	15-25
Sodium Alkane Sulfonate	5324-84-5	226-195-4	10-25

Section 4, First Aid Measures

4.1 MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE & DELAYED:
See Section 11 for symptoms/effects, acute & delayed.

4.2 GENERAL ADVICE:

Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

4.3 EYE CONTACT:

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.

4.4 SKIN CONTACT:

Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.

4.5 INHALATION:

Move to fresh air. Call a physician if symptoms develop or persists.

4.6 SWALLOWING:

If swallowed, CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION.

Section 5, Fire Fighting Measures

5.1 FIRE & EXPLOSION PREVENTIVE MEASURES:

Store in a cool well ventilated intrinsically safe / flammable proof environment.

5.2 SUITABLE (& UNSUITABLE) EXTINGUISHING MEDIA:

Water fog. Foam. Dry chemical powder. Carbon Dioxide.

5.3 SPECIAL PROTECTIVE EQUIPMENT & PRECAUTIONS FOR FIRE FIGHTERS:

Standard Turn Out Gear and an SCBA.

5.4 SPECIFIC HAZARDS OF CHEMICAL & HAZARDOUS COMBUSTION PRODUCTS:

During fire, gases hazardous to health may be formed.

Section 6, Accidental Release Measures

6.1 SPILL AND LEAK RESPONSE AND ENVIRONMENTAL PRECAUTIONS:

Isolate and contain spill. Avoid discharge into drains, water courses or onto the ground. Place waste in a disposal container and dispose of in accordance with local and state RCRA rules and regulation.

6.2 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, EMERGENCY PROCEDURES:

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained.

For personal protection, see section 8 of the SDS.

6.3 ENVIRONMENTAL PRECAUTIONS:

Avoid discharge into drains, municipal conveyances or ground contamination.

6.4 METHODS AND MATERIAL FOR CONTAINMENT & CLEAN-UP:

Absorb with earth or non-combustible materials and transfer to a waste container for TSD Disposal.

Section 7, Handling and Storage

7.1 PRECAUTIONS FOR SAFE HANDLING:

Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Store locked up. Keep away from heat, sparks and open flame. Store in original tightly closed container. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

Section 8, Exposure Controls / Personal Protective Equipment

8.1 EXPOSURE LIMITS: MATERIAL

Aromatic Alcohol (Cas:100-51-6)

None Listed

EINECS: Not Specified

8.2 APPROPRIATE ENGINEERING CONTROLS: RESPIRATORY EXPOSURE CONTROLS

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to vapor/mist at levels exceeding the exposure limits.

8.3 INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:

EYE PROTECTION:

Splash goggles or safety glasses.

HAND PROTECTION:

Use protective gloves.

BODY PROTECTION:

Use body protection appropriate for task. Coveralls, are generally acceptable, depending on the task.

WORK & HYGIENIC PRACTICES:

Provide readily accessible eye wash stations & safety showers. Wash at end of each shift & before eating, smoking or using the toilet. Remove clothing that becomes contaminated.

Section 9, Physical & Chemical Properties

APPEARANCE:

Milky White, Liquid

ODOR:

Faint Aromatic

ODOR THRESHOLD:

Not Available

pH (Neutrality):	4.0 - 5.0
MELTING POINT/FREEZING POINT:	Not Available
BOILING RANGE (IBP,50%,Dry Point):	Not Applicable
FLASH POINT (TEST METHOD):	> 200° F
EVAPORATION RATE (n-Butyl Acetate=1):	Not Applicable
FLAMMABILITY CLASSIFICATION:	Class II
LOWER FLAMMABLE LIMIT IN AIR (% by vol):	Not Applicable
UPPER FLAMMABLE LIMIT IN AIR (% by vol):	Not Available
VAPOR PRESSURE (mm of Hg)@20 C	17mmHg
VAPOR DENSITY (air=1):	>1
GRAVITY @ 68/68 F / 20/20 C:	
DENSITY:	Not Available
SPECIFIC GRAVITY (Water=1):	1.02
POUNDS/GALLON:	Not Available
WATER SOLUBILITY:	Insoluble
PARTITION COEFFICIENT (n-Octane/Water):	Not Available
DENSITY:	7.837lb/gal
DECOMPOSITION TEMPERATURE:	Not Available
VOCs (>0.044 Lbs./Sq In) :	Not Applicable
TOTAL VOC'S (TVOC)*:	Not Applicable
NONEXEMPT VOC'S (CVOC)*:	Not Applicable
HAZARDOUS AIR POLLUTANTS (HAPS):	Not Applicable
NONEXEMPT VOC PRESSURE (mm of Hg @ 20 C)	Not Applicable
VISCOSITY @ 20 C (ASTM D445):	Medium

* Using CARB (California Air Resources Board Rules).

Section 10, Stability & Reactivity

10.1 REACTIVITY & CHEMICAL STABILITY:
Stable under normal conditions.

10.2 POSSIBILITY OF HAZARDOUS REACTIONS & CONDITIONS TO AVOID:
Non-reactive.

10.3 INCOMPATIBLE MATERIALS:
Strong Oxidizing Agents, Fluorine, chlorine..

10.4 HAZARDOUS DECOMPOSITION PRODUCTS:
None.

10.5 HAZARDOUS POLYMERIZATION:
Will not occur.

Section 11, Toxicological Information

11.1 ACUTE HAZARDS

11.11 EYE & SKIN CONTACT:
Direct contact with eyes may cause irritation.

11.12 INHALATION:
Prolonged inhalation may be harmful.

11.13 SWALLOWING:
May cause headaches, dizziness, diarrhea and abdominal Pain.

1.2 SUBCHRONIC HAZARDS/CONDITIONS AGGRAVATED

CONDITIONS AGGRAVATED
NL

11.3 CHRONIC HAZARDS

11.31 NL

11.4 MAMMALIAN TOXICITY INFORMATION

LD50/LC50 OF
INGREDIENT (SPECIFY SPECIES AND ROUTE)
AROMATIC ALCOHOL 100-51-6 NOT SPECIFIED
Oral mouse:1360
mg/kg, Oral rabbit:1040
mg/kg, Oral rat: 1230
mg/kg, Skin rabbit:
2gm/kg

Section 12, Ecological Information

12.1 NL

12.2 MOBILITY IN SOIL
Mobility of this material has not been determined.

12.3 DEGRADABILITY
Will not degrade.

12.6 ACCUMULATION
Bioaccumulation of this product has not been determined.

Section 13, Disposal Considerations

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This material and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 14, Transportation Information

MARINE POLLUTANT: Not Regulated
DOT/TDG SHIP NAME: Not Regulated
DRUM LABEL: Not Regulated
IATA / ICAO: Not Regulated
IMO / IMDG: Not Regulated

Section 15, Regulatory Information

15.1 EPA REGULATION:
SARA SECTION 311/312 HAZARDS: Not Listed, No Sara Reportable

All components of this product are on the TSCA list.
SARA Title III Section 313 Supplier Notification

SARA TITLE III INGREDIENTS
None

15.2 STATE REGULATIONS:
None

15.3 INTERNATIONAL REGULATIONS
None

Section 16, Other Information

16.1 HAZARD RATINGS:

HEALTH (NFPA): , HEALTH (HMIS): 2, FLAMMABILITY: 0, Reactivity: 0

16.2 EMPLOYEE TRAINING

Employees should be made aware of all hazards of this material (as stated in this SDS) before handling it.

16.3 SDS DATE: 5/29/15

Notice:

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Prepared By: HS&E Compliance Resources