



THATCHER COMPANY P.O. BOX 27407
SALT LAKE CITY, UTAH 84127
(801) 972-4587 PHONE
(801) 972-8693 FAX

MATERIAL SAFETY DATA SHEET

NFPA 704 DESIGNATION
HAZARD RATING

4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

2	- Health
0	- Fire
0	- Reactivity
-	- Special

Revised: 06/28/01

Supersedes: 04/26/91

PRODUCT NAME: EASESOLVE

CHEMICAL NAME: N/A

CHEMICAL FAMILY: Alkaline Cleaner

FORMULA: Proprietary

MOLECULAR WEIGHT: N/A

D.O.T. SHIPPING CLASSIFICATION: Not Restricted

I. PHYSICAL DATA

BOILING POINT 760 mm, Hg	> 212 deg. F.	FREEZING POINT	N/A
SPECIFIC GRAVITY (WATER = 1)	1.08 @ 20 deg. C.	pH of 1% (w/v) SOLUTION	10.6
PERCENT VOLATILE ORGANICS BY VOLUME	N/A	SOLUBILITY IN WATER	Complete
APPEARANCE AND ODOR	Pale yellow liquid with a surfact odor.		

II. HAZARDOUS INGREDIENTS

MATERIAL	HAZARD	%	ACGIH TLV (Units)	OSHA PEL
Sodium DodecylbenzeneSulfonate; CAS #25155-30-0	NJ & CA Haz.Sub.	5 +/- 1	Not Established	Not Established
*Diethylene Glycol Monobutyl Ether; CAS #112-34-5	Irritant	5 +/- 1	Not Established	Not Established

* Chemicals subject to SARA Title III, section 313 reporting. This notification must not be detached from this MSDS and any copies of this MSDS must include this notification.

EMERGENCY PHONE NUMBERS

THATCHER COMPANY
P.O. BOX 27407
SALT LAKE CITY, UTAH 84127
PHONE (801-972-4587)

800/424-9300
CHEMTREC

III. FIRE AND EXPLOSION HAZARD DATA				
FLASH POINT [test method(s)]	> 200 deg. F.; Tag. Closed Cup		AUTOIGNITION TEMPERATURE	N/A
FLAMMABLE LIMITS IN AIR, % by volume		LOWER	N/A	UPPER
EXTINGUISHING MEDIA		Water, foam, carbon dioxide and dry chemicals.		
UNUSUAL FIRE AND EXPLOSION HAZARDS		May produce hazardous fumes or hazardous decomposition products.		
SPECIAL FIRE FIGHTING PROCEDURES		When fire fighting, wear full protective equipment including self-contained breathing apparatus.		

IV. HEALTH HAZARD DATA			
THRESHOLD LIMIT VALUE	Not established on this product.		
ROUTE OF EXPOSURE	EYE CONTACT	SKIN CONTACT	SKIN ABSORPTION
	"Caution" Moderate Irritant	"Caution" Moderate Irritant	No data published
	INHALATION	INGESTION	
	May be harmful if inhaled	May be harmful if swallowed	
EFFECTS OF OVEREXPOSURE	Can cause eye and skin irritation. May be harmful if swallowed.		
EMERGENCY AND FIRST AID PROCEDURES	<p>EYES: Immediately flush eyes with plenty of clean running water. Get medical attention.</p> <p>EXTERNAL: In case of contact, flush skin with plenty of clean running water. Remove contaminated clothing and shoes. If irritation occurs and persists, get medical attention.</p> <p>INTERNAL: If swallowed, do NOT induce vomiting. Immediately drink a large quantity of milk or water and call a physician.</p>		

CHRONIC EXPOSURE EFFECTS		Repeated exposure may cause dermatitis; otherwise, same as for overexposure.	
V. REACTIVITY DATA			
STABILITY		CONDITIONS TO AVOID	None
UNSTABLE	STABLE		
			X
INCOMPATIBILITY (materials to avoid)		Strong acids	
HAZARDOUS DECOMPOSITION PRODUCTS		When heated to decomposition, it emits toxic oxides of carbon, sulfur and sodium.	
HAZARDOUS POLYMERIZATION		CONDITIONS TO AVOID	None
MAY OCCUR	WILL NOT OCCUR		
			X
VI. SPILL OR LEAK PROCEDURES			
STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED		<p>Contain spilled liquid. (For small spills, add dry material to contain). Wearing recommended protective equipment, remove bulk of liquid. Add dry material to absorb remaining liquid; pick up and containerize for recovery or disposal. Flush area with water to remove residues.</p>	
WASTE DISPOSAL METHOD		<p>This product, if disposed as shipped, is not a hazardous waste as specified in 40 CFR 261. Consult state or local officials for proper disposal method.</p> <p>When empty, thoroughly rinse container with water before disposal, return to manufacturer or any other industrial use.</p>	

VII. SPECIAL PROTECTION INFORMATION				
RESPIRATORY PROTECTION (specify type)		Not Required		
VENTILATION	LOCAL EXHAUST	Preferable	SPECIAL	None
	MECHANICAL (general)	OK	OTHER	N/A
PROTECTIVE GLOVES		Plastic or rubber		
EYE PROTECTION		Safety glasses with side shields		
OTHER PROTECTIVE EQUIPMENT		N/A		

VIII. SPECIAL PRECAUTIONS

<p>PRECAUTIONARY LABELING</p>	<p>FOR INDUSTRIAL USE ONLY. Protect eyes, skin and clothing from contact with product. Keep container tightly closed when not in use. Wash thoroughly after handling.</p> <p>This product is not formulated to contain a known carcinogen or reproductive toxin. Extremely small amounts of these materials may be present in this product from general environmental sources.</p>
<p>OTHER HANDLING AND STORAGE CONDITIONS</p>	<p>Do not allow product to freeze.</p>

This information is, to the best of our knowledge, accurate but may not be complete. THATCHER COMPANY furnishes this information in good faith, but without warranty, representation or guarantee of its accuracy, completeness, or reliability.