

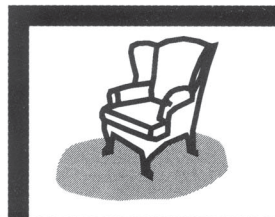


TECHNICAL DATA SHEET

32 TO 1

IMAGE CARPET CARE SYSTEM

DESCRIPTION: Liquid upholstery and rug shampoo for use by hand or machine. Perfect for all washable fabrics. If you are uncertain of the shrink resistance or color fastness of fabrics to be cleaned, try in a small inconspicuous area.



Advantages:

- Deep cleans, removes stains.
- Contains brighteners and soil retardant, which extends time between cleanings.
- Fast drying, not tacky. No flammable solvents.
- Leaves no film. Prespotting not generally necessary. Odorless in use dilution.
- Use in hot or cold, hard or soft water.

Shipping Weight in pounds:

Case 6 Plastic Gallons 53.8 pounds
5 Gallon Plastic Pail 44.3 pounds

Specifications:

Physical Form	Clear Liquid
Color	Pink
Scent	Ether and Ammonia
Specific Gravity	1.005
Density	8.36 lbs. per gallon
Foam Test	initial — 175mm
1% Solution	5 minutes — 150mm
Total Alkalinity	.366%
Total Solids	7.58%

Directions:

Rugs/Carpets: Remove furniture, if possible. Vacuum. Remove oil base spots.
Average soil: 4 fl. oz. SHAMPOO per gallon water (32:1)
Heavy soil: 8 fl. oz. SHAMPOO per gallon water (16:1)
Do not soak, overwet.

Using a rotary brush machine:

1. Lubricate brush by turning on machine and tilting back to take weight off brush.
2. Apply shampoo until small amount of foam appears. Do not build excess suds.
3. Shampoo in a circular motion. Overlap previous pass. Go over heavily soiled areas again.
4. If available, but not necessary, pick up wet shampoo with vac.
5. After shampooing about 100 sq. ft., while pile is wet, brush pile in one direction to avoid streaks, shading, and to insure even drying appearance.
6. Put wax paper or rust preventative material under legs of furniture to prevent rust spots.

Using foam system:

1. Activate foam switch.
2. Control output of foam so that small wall of foam is kept in front of machine. Do not attempt to build up foam.
3. Walk in straight lines and overlap previous pass.
4. Set pile in one direction to avoid streaks and to insure even drying.
5. When dry, vacuum.

Upholstery:

Vacuum. Remove oil base spots. Use 2 fl. oz. SHAMPOO per 64 fl. oz. water (64:1) in a quart bottle.

1. Apply by sponge, cloth, spray.
2. Brush foam into fabric with overlapping strokes section by section. Do not apply excessively.
3. Buff with clean, dry turkish towel. For fabric, while wet, brush pile in one direction to avoid streaks, shading.

Caution:

KEEP OUT OF REACH OF CHILDREN



MATERIAL SAFETY DATA SHEET

Prepared According to 29 CFR 1910, 1200

N/A (Not Applicable) N/E (Not Established)

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: 32 To 1
GENERIC NAME: Carpet Shampoo

CHEMICAL FAMILY: Liquid Mixture
PROPER SHIPPING NAME: Not regulated

HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

HEALTH	_____	2
FLAMMABILITY	_____	0
REACTIVITY	_____	0
PERSONAL PROTECTION	_____	B

HAZARD RATING

4 = EXTREME
3 = HIGH
2 = MODERATE
1 = SLIGHT
0 = INSIGNIFICANT

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS#	TLV	% WT (OPT)
*Ethylene glycol monobutyl ether	111-76-2	25ppm	<10%
Potassium hydroxide	1310-58-3	2mg/m3	<10%
Nitritotriacetic acid	139-13-9	N/E	< 5%

*Notification of this chemical is required by SARA III Section 313. You may be required to report this chemical accordingly.

SECTION III - PHYSICAL DATA

PHYSICAL DESCRIPTION:
Clear pink liquid

BOILING RANGE (°F): 200-210°F

VAPOR PRESSURE: N/A

% VOLATILE: <10%

SOLUBILITY IN WATER: Complete

SPECIFIC GRAVITY: 1.00

EVAPORATION RATE: N/E

pH:

SECTION IV - SPECIAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: None generally required

PROTECTIVE GLOVES: Chemical resistant gloves recommended

EYE PROTECTION: None generally required

VENTILATION: Room ventilation is normally adequate

OTHER PROTECTIVE EQUIPMENT: Sufficient to prevent skin contact. Eyewash and shower located near the workplace.

SECTION V - REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY (Materials to Avoid): Strong acids and oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: None known

HAZARDOUS POLYMERIZATION: None known

SECTION VI - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): Non flammable

UPPER EXPLOSIVE LIMIT: N/A **LOWER EXPLOSIVE LIMIT:** N/A

EXTINGUISHING MEDIA: Use appropriate extinguishing media for the surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: Self contained breathing apparatus and full protective clothing should be worn when fighting fires involving chemicals.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION VIII - HEALTH HAZARDS

EFFECTS OF OVEREXPOSURE (Primary Route of Entry)

SKIN: Irritant

EYES: Irritant

INHALATION: Irritant

CARCINOGENS: Nitritotriacetic acid

NTP: **OSHA:**

IARC: **ACGIH:**

OTHER: California Proposition 65

SECTION VII - FIRST AID

EYES: Flush with water for at least 15 minutes, be sure to keep eyelids opened. Get immediate medical attention if irritation develops or persists.

SKIN: Wash with plenty of soap and water. Wash contaminated clothing before wearing. Get medical attention if irritation develops or persists.

INGESTION: Give milk or water to dilute. INDUCE VOMITING. Get immediate medical attention. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

INHALATION: Remove victim to fresh air. If person is having difficulty in breathing, perform artificial respiration and get immediate medical attention.

SECTION IX - STORAGE AND HANDLING

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
Use common sense and sound industrial hygiene practices when handling this material as well as any other materials. Keep container closed when not in use. Wash hands after handling. Keep out of reach of children. Wear appropriate personal protection to avoid eye and skin contact.

SECTION X - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear necessary personal protective equipment. Evacuate all unnecessary personnel. Dike area to prevent spreading of the spilled material. Cover with an inert absorbent (sand, clay, etc.), shovel into appropriate containers, and dispose of in accordance with federal, state, and local regulations.

EMPTY CONTAINERS DISPOSAL: Any disposal practices must be in compliance with federal, state and local laws. Any questions regarding disposal should be directed to the proper government agency.

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