

MATERIAL SAFETY DATA SHEET #SW



Date-Issued: 11/03/02
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Revision No: New MSDS

EXTRA BEADS

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Extra Beads
PRODUCT CODE: SW
PRODUCT FORMULATION NAME: Extra Beads

MANUFACTURER

Southwest Auto Care ®
Autocare™
17054 South 54th Street
Chandler, Arizona 85226-4118

24 HR. EMERGENCY TELEPHONE NUMBERS

INFOTRAC (U.S.): (800) 535-5053
Office Phone: (480) 705-0273
Emergency Phone: (888) 846-2442

COMMENTS: To the best of our knowledge, this Material Safety Data Sheet conforms to the requirements of US OSHA 29 CFR 1910.1200.

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Wt.%</u>	<u>CAS#</u>	<u>EINECS#</u>
2-Butoxyethanol	3 - 8	111-76-2	
Propan-2-ol (isopropyl alcohol)	1 - 5	67-63-0	200-661-0

COMMENTS: Product composition ranges shown are typical values for health, safety and environmental use and are not intended as specification.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: May cause a slip hazard if material gets on floor.

POTENTIAL HEALTH EFFECTS

EYES: May be irritating to the eyes.

SKIN: May cause slight irritation.

INGESTION: Harmful if swallowed.

INHALATION: Prolonged or excessive inhalation may cause respiratory tract irritation.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Eye contact may cause redness, tearing and a burning sensation.

SKIN: Repeated or prolonged skin contact may cause redness and irritation.

INGESTION: Ingestion may cause nausea and irritation.

CHRONIC: Not available

MEDICAL CONDITIONS AGGRAVATED: Dermatitis may be aggravated by excessive exposure to skin.

ROUTES OF ENTRY: Include skin contact, skin absorption, eye contact, inhalation and ingestion

TARGET ORGAN STATEMENT: Not available

HEALTH HAZARDS: Moderately irritating to the eyes.

PHYSICAL HAZARDS: Solutions extremely slippery when spilled.

4. FIRST AID MEASURES

EYES: Flush eye with water for 15 minutes. Seek medical attention if irritation persists.

SKIN: Remove contaminated clothing. Wash with soap and water.

INGESTION: Do not induce vomiting. Seek medical attention immediately.

INHALATION: Move to fresh air

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: None

FLAMMABLE LIMITS: Not Available

AUTOIGNITION TEMPERATURE: Not Available

FLAMMABLE CLASS: Material will not burn.

EXTINGUISHING MEDIA: Use water, foam, dry chemical or co2 extinguisher

AUTOIGNITION TEMPERATURE: Not available

FLAMMABLE LIMIT: Not available

FLASHPOINT: Not available

FIRE EXPLOSION: Not available

SENSITIVE TO STATIC DISCHARGE: Not available

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Contain and collect with absorbent

LARGE SPILL: LARGE SPILLS: Shut off leak if safe to do so. Contain material to avoid run off and collect spill with absorbent.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Keep out of reach of Children.

STORAGE: Do not allow to freeze

STORAGE TEMPERATURE: (35°F) minimum to (100°F) maximum

SHELF LIFE: Two years

ELECTROSTATIC ACCUMULATION HAZARD: Not applicable

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Good general ventilation should be sufficient to control airborne levels.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields or goggles.

SKIN: Use Nitrile/ Vinyl gloves

RESPIRATORY: NIOSH respirator - in absence of proper environmental controls.

PROTECTIVE CLOTHING: Clean, body-covering clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Clear Liquid
ODOR: glycol ether odor
APPEARANCE: Clear amber liquid
pH: ~3 to 5.5
PERCENT VOLATILE: Not Available
VAPOR PRESSURE: Not Available
VAPOR DENSITY: Not Available
BOILING POINT: Not Available
FREEZING POINT: ~(32°F)
SOLUBILITY IN WATER: Will mix with water
SPECIFIC GRAVITY: ~.93 to .94 gm/ml
VISCOSITY: Not Available

10. STABILITY AND REACTIVITY

STABLE: YES
HAZARDOUS POLYMERIZATION: NO
CONDITIONS TO AVOID: Oxidizing materials.

11. TOXICOLOGICAL INFORMATION

ACUTE
Not available
SENSITIZATION: Not available
TARGET ORGANS: Not available
SUBCHRONIC:
Not available
Not available
CARCINOGENICITY:
IARC: Listed by IARC- NO
NTP: Listed by NTP- NO
OSHA: Listed by OSHA- NO
MUTAGENICITY: Not available
REPRODUCTIVE EFFECTS: Not available

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not available
ECOTOXICOLOGICAL INFORMATION: Not available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose in accordance with local, state, and federal laws.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)
PROPER SHIPPING NAME: NOT REGULATED
TECHNICAL NAME: NOT REGULATED
PRIMARY HAZARD CLASS/DIVISION: N/A
OTHER SHIPPING INFORMATION: Not dangerous material according to CFR49 regulations

15. REGULATORY INFORMATION

16. OTHER INFORMATION

PREPARED BY: Jim Kinzy

REVISION SUMMARY New MSDS

HMIS RATING

HEALTH:	-	1
FLAMMABILITY:		0
REACTIVITY:		0
PERSONAL PROTECTION:		

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