



Material Safety Data Sheet

Antifoam 100 MSDS - BIRKO Antifoam

Date: January 2009

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: BIRKO Antifoam 100 Product Code: I00058
Manufacturer: BIRKO Corporation 9152 Yosemite Street Henderson, CO 80640
Emergency Phone Numbers: (303) 289-1090 www.birkocorp.com
Transportation: CHEMTREC (800) 424-9300
Non-Transportation: BIRKO (303) 289-1090 (800) 525-0476

2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS #Component Exposure Limit None PEL None

3. PHYSICAL AND CHEMICAL PROPERTIES

Physical: Form Liquid Color: Off-white translucent Odor: Odorless
Boiling Point: >300 F Freeze Point: Not Established Water: Solubility
Complete Specific Gravity: 1.02 Vapor
Pressure: Not Established Vapor Density: > 1
Evaporation Rate: < 1
NFPA Ratings
Blue - Health Hazard 4 - Deadly 3 - Extreme Danger 2 - Hazardous 1 - Slightly Hazardous
0 - Insignificant Hazard Red - Fire Hazard 4 - Flash Point < 73°F 3 - Flash Point > 73°F and < 100°F 2 - Flash
Point > 100°F and < 200°F 1 - Flash Point > 200°F 0 - Noncombustible
Yellow - Reactivity 4 - May Detonate 3 - Shock or Heat may Detonate 2 - Violent
Chemical Change 1 - Unstable If Heated 0 - Stable White - Specific Hazard ACID - Acid ALK - Alkali
COR - Corrosive OXY - Oxidizer P - Polymerization ^^^ - Radioactive
-Use No Water

4. FIREFIGHTING MEASURES Flash Point > 200 °F (TCC)

Extinguishing Media Water, Carbon Dioxide, Dry Chemical, Foam Blanket
Special Procedures Always wear self-contained breathing apparatus when fighting a chemical fire.
Unusual Fire/Explosion Hazard Carbon Monoxide / Carbon Dioxide gases (toxic) liberated during combustion.

5. REACTIVITY Stability This product should maintain its physical character when stored closed at moderate temperatures, between 28 °F and 105 °F.

Hazardous Polymerization This product does not polymerize under normal storage and use conditions.
Incompatible Materials Oxidizers
Decomposition Products Carbon Monoxide / Carbon Dioxide gases (toxic) liberated during combustion.
HMIS Personal Protective Index
1-FLAMMABILITY 0-HEALTH 0-REACTIVITY A-Personal Protection



A

B

C

D

E

F

G

H

I

J

K

X Ask your supervisor

Hazard Index

4 - Severe 3 - Serious 2 - Moderate 1 - Slight 0 - Minimal

Safety Glasses Face Shield Splash Goggles Airline Hood or Mask Gloves Synthetic Apron Dust Respirator Vapor Respirator Dust + Vapor Respirator Full Suit Boots

6. POTENTIAL HEALTH EFFECTS:

Routes of Entry: Eye contact, Skin contact, Inhalation, Ingestion Acute / Chronic Inhalation
Although this product is not likely to be immediately harmful on inhalation, one should take measures to avoid the inhalation of any foreign substance.

Acute / Chronic Skin Contact: If allowed to remain on skin for extended periods of time irritation may occur.

Acute / Chronic Eye Contact: Irritates on contact. Corneal damage possible with extended exposure.

Ingestion: No health hazards anticipated with ingestion of this product.

7. FIRST AID MEASURES

Inhalation: Remove from exposure. Administer oxygen if breathing is difficult. Resuscitate if necessary. Get medical help immediately.

Skin Contact: Promptly Rinse exposed areas with water. Do not wear contaminated clothing until it has been laundered. If irritation persists, consult physician.

Eye Contact: Immediately rinse eyes thoroughly in cool running water for at least 15 minutes. If irritation persists, or inflammation or swelling occurs, seek medical attention.

Ingestion: DO NOT induce vomiting. Have a conscious victim drink milk or water to dilute. Never give an unconscious person anything by mouth. Get medical help immediately.

8. ACCIDENTAL RELEASE MEASURES



Avoid open flames. Captured liquid may be submitted to approved disposal contractor for incineration. Alternatively, absorb material into earth, clay, or commercial absorbent. Contain absorbent for disposal.

9. WASTE DISPOSAL CONSIDERATIONS:

Dispose in approved landfill according to Federal, State, and Local Regulations.

10. HANDLING AND STORAGE:

Do not contaminate food, feed, or natural water. Keep container closed when not in use. Store in a cool, dry location. Supplier not responsible for disposition of this product. Do not reuse container.

11. EXPOSURE CONTROLS / PERSONAL PROTECTION:

Eye Protection: Safety Glasses

Skin Protection: No skin protection is required

Respiratory Protection: NIOSH approved self contained breathing apparatus for exposure above PEL.

Ventilation: General exhaust acceptable if PEL not exceeded.

12. TSCA CERTIFICATION

Birko Corporation certifies that all ingredients in this chemical formulation comply with all applicable rules or orders under TSCA and that we are not offering a chemical substance for entry in violation of TSCA or

MSDS Antifoam 100 any applicable rule or order under TSCA.

APPROVALS: Reason for Issue: Amendments Prepared By Terry McAninch, Chemist
Approved By Mike S. Brown, Chief Operating Officer Supercedes Date
8/30/2006 MSDS Number I00058