

WOOD FLOOR FINISH

SPECIFICATIONS:

Description:	Acrylic silicone hybrid polymer emulsion
Appearance:	Milky white liquid
Fragrance:	Characteristic
Coverage:	800-1500 sq ft per gal
Non-Volatile Solids:	31.0 ± 0.5% ASTM D2834-95 (2001)
Specular Gloss (60°):	>85, ASTM D1455-87(1997)
Durability:	Excellent
Leveling:	Very good
pH:	9.0 ± 0.5 ASTM E70-97
Scrubability:	Excellent
Specific Gravity at 20°C:	1.05

Buffability:	Excellent
Detergent Resistance:	Excellent ASTM D3207-92 (1996)e1
Removability:	Excellent
Viscosity (Brookfield):	<20 centipoise @ 68°F
Drying time:	1-2 hours per coat
Shelf Life:	1 year ASTM D1791-93 (1998)
Density:	8.7 lb per gal @ 68°F
Freeze/Thaw:	Passes 3 cycles ASTM D3209-93 (1998)

For use on all commercial wood floors.

PRECAUTIONS:

Keep out of the reach of children.
Keep container sealed when not in use.
Avoid freezing. If frozen, allow to return to room temperature slowly and then mix thoroughly before using.

AVAILABLE IN:

2 x 2.5 Gallon Case

DIRECTIONS FOR USE: (RECOAT INSTRUCTIONS)

1. Dust mop the floor using an untreated dust mop.
2. Screen the floor using a 175 rpm floor machine and wood floor screens. The grit of the screens depends on the condition of the floor.
3. Dust mop the floor again using an untreated dust mop and vacuum to remove excess dust.
4. Tack the floor using bath towels immersed in water from a clean mop bucket. Wring out towels and place on the floor. Place dust mop frame on top of towels and overlap towels over frame. Tack floor making sure to overlap each lane. Multiple towels are required for this job.
5. Apply 1-2 coats of coating with a lightweight T-bar applicator. Allow to dry thoroughly between coats (about 1-2 hours). Floor will be cured in 3 days at normal temperature and humidity.

6. After the floor has cured completely, burnish to a wet-look shine as needed.

NOTE: Do not pour unused coating back into original container. For best results, use product within 1 year of purchase date.

MAINTAIN DAILY:

Dust mop at least daily, or more as required, to keep floor dust and dirt free. Damp mop spills, salt residue, etc. with a neutral cleaner and a thoroughly wrung mop.

MAINTAIN WEEKLY:

If soil conditions are heavy, autoscrub weekly with red pads and a 2 ounce per gallon dilution of a neutral cleaner.

RESTORATION:

Dust mop floor. Autoscrub with red pads with a 2 ounce per gallon dilution of a cleaner/restorer. Then dry burnish with recommended pad.

MATERIAL SAFETY DATA SHEET: WoodStar

LAST REVISION DATE: 06/22/06

SOLD BY: Aries Supply, Inc.

Phone: (866) 274-3780

GENERAL INFORMATION

PRODUCT NAME: WoodStar
PRODUCT TYPE: Acrylic Wood Floor Coating
PRECAUTIONS: Possible skin and eye irritant.
Keep container sealed when not in use.
Keep out of reach of children.

FLAMMABILITY: 0
REACTIVITY: 0
HEALTH: 1
NFPA HAZARD RATINGS
4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT



HAZARDOUS INGREDIENTS

INGREDIENT: *Diethylene glycol monoethyl ether

CAS#: 111-90-0

%: 5-10

OSHA PEL: N/E

ACGIH TLV: N/E

LD₅₀ SPECIES & ROUTE: 5.5 g/kg rat, oral 9.0 g/kg rabbit, skin

* This chemical is subject to the reporting requirements of Section 313 of SARA Title III.

N/E = Not Established, N/L = Not Listed, N/A = Not Applicable

PHYSICAL/CHEMICAL DATA

APPEARANCE: Milky white

PHYSICAL STATE: Liquid

pH: 9.0 ± 0.5

BOILING POINT: 100°C / 212°F

EVAPORATION RATE: Less than water

FREEZING POINT: 0°C / 32°F

VAPOR DENSITY: Greater than air

VOLATILE BY WEIGHT: 69.0 ± 0.5%

VAPOR PRESSURE: Less than water

DENSITY: 8.7 lb per gal @ 68°F

1.05 kg per liter @ 20°C

SOLUBILITY IN WATER: Miscible

FIRE AND EXPLOSION DATA

FLASH POINT: Non-combustible

EXPLOSIVE LIMITS: LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: None

HAZARDOUS COMBUSTIBLE PRODUCTS: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: Materials can splatter above 100°C / 212°F.

REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids and bases

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

REACTIVITY CONDITIONS: None

HEALTH HAZARD DATA

EYES: Slightly irritating to eyes. For eye contact, flush with a large amount of water for at least 15 minutes. See a physician if irritation persists.

SKIN: Slightly irritating to skin upon repeated or prolonged contact. For skin contact, wash affected areas with soap and water.

INHALATION: Vapor or mist may cause irritation of the eyes, nose, throat and lungs. For overexposure, move subject to fresh air.

INGESTION: May cause irritation to mouth, esophagus and stomach. If ingested, drink several glasses of water. Do not induce vomiting.

Seek medical attention.

CHRONIC EFFECTS AND MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: Prolonged or repeated contact can cause drying, defatting and dermatitis to skin.

CARCINOGEN: Non-carcinogenic

REPRODUCTIVE EFFECTS: N/E

TERATOGENICITY: N/E

MUTAGENICITY: N/E

THRESHOLD LIMIT VALUE: See Section II.

SPILL, LEAK & DISPOSAL PROCEDURES

SMALL SPILLS: Absorb spill with inert material (e.g. sand, earth) and dispose of as waste material in accordance with local, state and federal regulations.

LARGE SPILLS: Keep spectators away. Floors may be slippery; use care to avoid falling. Dike and contain spill with inert material (e.g. sand, earth).

Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal. Keep spills and cleaning runoff out of sewers and open bodies of water.

WASTE DISPOSAL: Dispose of as waste material in accordance with local, state, and federal regulations.

SPECIAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT (PPE)

EYES: None required under normal conditions of use.

Safety glasses recommended.

SKIN: If prolonged or repeated contact is possible, chemical-resistant clothing (e.g., rubber gloves) is recommended.

RESPIRATORY: No respiratory protection is required if ventilation is adequate.

ENGINEERING CONTROLS: Good general room ventilation is expected to be adequate.

Local exhaust ventilation (e.g., fans) may be necessary when general ventilation does not keep airborne concentrations below any exposure limits.

SPECIAL PRECAUTIONS

HANDLING AND STORAGE: Storage temperature (MAX. 60°C / 140°F) (MIN. 1°C / 34°F)

OTHER PRECAUTIONS: Keep from freezing; product may coagulate.

ADDITIONAL INFORMATION

The Manufacturer believes that the information contained in the Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor allowed in violation of applicable laws, regulations, rules or insurance requirements.