

MATERIAL SAFETY DATA SHEET
FOR COATINGS, RESINS, AND RELATED MATERIALS
REPLACES MSD A-102

MANUFACTURER'S NAME Star Bronze Company
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DATE OF PREPARATION 2/7/86 44601

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INFORMATION TELEPHONE NO.
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SECTION I — PRODUCT IDENTIFICATION

PRODUCT NUMBER 40000
PRODUCT NAME Real-Wood Wood Preservative
PRODUCT CLASS Exterior Wood Preservative Coating

SECTION II — HAZARDOUS INGREDIENTS

INGREDIENT	CAS. NO.	PERCENT by wt.	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE
			TLV	PEL	
Mineral Spirits	8052-41-3	6	100	500 PPM	2.0MM Hg @ 20°C
✓ Butyl Cellosolve	111-76-2	2	25	50 PPM	0.88MM Hg @ 25°C
✓ Ammonia	1336-21-6	0.5	25	50 PPM	755.0MM Hg @ 80°F
3-Iodo-2-Propynyl Butyl Carbamate	55406-53-6	0.63	--	-----	-----
Water Dispersable Linseed Oil	----	14	--	-----	-----

SECTION III — PHYSICAL DATA

BOILING RANGE 212 - 430°F
EVAPORATION RATE ☐ FASTER
VAPOR DENSITY
 SLOWER ☒ THAN ETHER
% VOLATILE VOLUME
 85%
☒ HEAVIER
☐ LIGHTER THAN AIR
 WT/GAL
 8.18

FLAMMABILITY CLASSIFICATION

CSHA
DOT not regulated

FLASH POINT None III ----

EXTINGUISHING MEDIA:

☒ FOAM☐ "ALCOHOL"
FOAM☒ CO2☐ DRY CHEMICAL☒ WATER FOG☐ OTHER

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers could burst when exposed to extreme heat.

SPECIAL FIREFIGHTING PROCEDURES

Fight as a volatile liquid fire. Use water fog to cool fire exposed containers

SECTION V — HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

Inhalation-Dizziness, headache, possible nausea.

Eyes-Can cause irritation, redness, tearing, blurred vision

Ingestion-Excessive inhalation of vapors can cause nasal & respiratory irritation, dizziness, fatigue, nausea or headache.

Skin contact-Prolonged or repeated contact can cause moderate irritation, dermatitis. Can be absorbed through skin.

Excessive exposure/chronic-May cause permanent brain & nervous system damage. Intentional mis-use by deliberately concentrating & inhaling contents may be harmful or prove fatal.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: ?

PRIMARY ROUTE(S) OF ENTRY:

☒ DERMAL☒ INHALATION☒ INGESTION

EMERGENCY AND FIRST AID PROCEDURES

Inhalation-Remove to fresh air

Eyes-Wash thoroughly. Contact a physician

Ingestion-Immediately give 1 or 2 glasses of water & call a physician, hospital emergency room or poison control center for way to induce vomiting

Skin contact-Wash thoroughly with water

SECTION VI — REACTIVITY DATA

STABILITY

☐ UNSTABLE☒ STABLE

HAZARDOUS POLYMERIZATION

☐ MAY OCCUR☒ WILL NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS

May form Iodine Vapor and products of combustion.

CONDITIONS TO AVOID

INCOMPATIBILITY (MATERIALS TO AVOID)

SECTION VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wipe up, mop up or soak up with absorbant material. Do not flush to sewer. Keep out of water supply. Toxic to fish.

WASTE DISPOSAL METHOD

Dispose of in accordance with federal and local regulations.

SECTION VIII — SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION

Avoid breathing vapors and spray mist. None required when used with adequate ventilation to keep TLV's below exposure limits. If desired, use vapor mask designed for organic vapors NIOSH TC23C or equivalent

VENTILATION

Use only with adequate ventilation to keep TLV's below exposure limits.

PROTECTIVE GLOVES Rubber, Neoprene or plastic

EYE PROTECTION Safety glasses, goggles or face shield

OTHER PROTECTIVE EQUIPMENT Wear protective clothing & rubber gloves when handling product or
HYGIENIC PRACTICES: freshly treated lumber

Wash after using product

SECTION IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep away from freezing. Keep containers upright and closed when not in use. Use with adequate ventilation. Store in dry cool place.

OTHER PRECAUTIONS

Do not use inside home. Do not re-use container.

The information and recommendation contained herein have been compiled from sources believed to be accurate and reliable. The information herein is given in good faith, but no warranty, expressed or implied, is made.