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H.M.I.S.
HEALTH 2
FLAMMABILITY 2
REACTIVITY 0
These ratings should be used only
as part of fully implemented H.M.I.S. program.

MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT CLASS STAIN

PS-142 190

DATE OF PREPARATION

10/91

TRADE NAME TONETIC WOOD STAIN EARLY AMERICAN MAPLE

MANUFACTURER CODE I.D. S 24 042591 B

OCT 15 1991

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	% BY WGT	CAS NO.	ALLOWABLE EXPOSURE LEVEL	SARA VP	MMPCF	20 DEG.C.
			PPM MG/C.U.M.	810 mm Hg		
MINERAL SPIRITS	80	64742-88-7	TLV-TWA 100 OSHA-PEL 100 LFL 1.0	525 525 UFL 7.0		2

LFL = LOWER FLAMMABILITY LIMIT PERCENT

UFL = UPPER FLAMMABILITY LIMIT PERCENT

SKIN = SKIN ABSORPTION MUST BE CONSIDERED AS A ROUTE OF EXPOSURE

C-CEILING = ALLOW. EXPOSURE LEVEL SHOULD NOT BE EXCEEDED FOR ANY TIME PERIOD

MFR = MANUFACTURER RECOMMENDED EXPOSURE LIMIT

STEL = SHORT TERM EXPOSURE LIMIT

X-SARA 313 = CHEMICAL IS SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313

OF TITLE III OF S.A.R.A. 40 CFR PART 372

SECTION III - HEALTH INFORMATION

EFFECTS OF SHORT TERM OVEREXPOSURE

SWALLOWING

Can cause gastrointestinal irritation, nausea, and vomiting. Aspiration of material into lung may cause chemical pneumonitis which can be fatal.

INHALATION

May cause nose or throat irritation. High concentrations may cause acute central nervous system depression characterized by headaches, dizziness, nausea and confusion.

EYE

May cause eye irritation.

SKIN

May cause defatting and irritation of the skin.

EFFECTS OF REPEATED OVEREXPOSURE

Reports have associated prolonged and repeated occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

SIGNIFICANT LABORATORY DATA WITH POSSIBLE RELEVANCE TO HUMAN HEALTH.

None currently known

SECTION IV - FIRST AID AND EMERGENCY PROCEDURES

SWALLOWING

If swallowed do not induce vomiting. Call poison control center, hospital emergency room or physician immediately.

INHALATION

Remove to fresh air immediately. If breathing has stopped, give artificial respiration. Keep warm and quiet. Get medical attention immediately.

EYE

Flush with large amounts of water, lifting upper and lower lids occasionally. Continue for at least 15 minutes. Get medical attention.

SKIN

Remove contaminated clothing. Wash affected area with soap and water.

NOTES TO PHYSICIAN

Any treatment that might be required for overexposure should be directed at the control of symptoms and the clinical conditions.

SECTION V - PHYSICAL DATA

BOILING RANGE 300 DEG.F. (149 DEG.C.) TO 590 DEG.F. (199 DEG.C.)

VAPOR DENSITY Heavier than air. % VOLATILE BY VOLUME 87

EVAPORATION RATE VOC 5.70 lb/gal less water & NPRS* 684 g/l less water CALCULATED
Slower than diethyl ether.

DENSITY LB./GAL. 6.9 SPECIFIC GRAVITY 0.8 VOC 46.32 lb/gal solids 5558 g/l solids CALCULATED

Physical data determined at 68 DEG. F. (20 DEG. C.) 760 mm Hg

SECTION X - SPECIAL PRECAUTIONS

RECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Do not store above 115 deg. F (46 deg.C) store large quantities in compliance with OSHA 29CFR1910.106.

RECAUTIONS

Do not take internally. Close container after each use.
Empty containers must not be washed and re-used for any purpose.
Containers should be grounded and bonded to the receiving container.
Do not weld, braze or cut on empty container.
Never use pressure to empty. Drum is not a pressure vessel.

SECTION XI - OTHER INFORMATION

S DOT INFORMATION

HAZARD CLASS: COMBUSTIBLE LIQUID

ID NUMBER: UN1263

PROPER SHIPPING NAME: PAINT

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