

SECTION I - IDENTITY

BOWLING ALLEY WAX #700-1
Hazardous - YES

PERMA Incorporated
605 Springs Road
Bedford, MA. 01730

Health	1
Flammability	2
Reactivity	0
Personal Protection	B

Telephone Number for Information (978)667-5161
Date Prepared 06/04/98
Prepared By A.Vadasz

4 = Most Hazardous
Emergency Phone Number 1-800-255-3924 or Poison Center

SECTION II - HAZARDOUS INGREDIENTS

Hazardous Components	PEL	TWA	STEL	Other Limits	%
CAS Reg#	ppm	ppm			(opt)
Stoddard Solvent #8052-41-3	500	100			< 80
Gum Turpentine #8006-64-2	100	100			< 20

* ASTERISKED CHEMICAL SUBJECT TO REPORTING REQUIRMENT OF SEC.313 TITLE III.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point - 320F Specific Gravity(Water=1) - 0.77
Vapor Pressure (mm Hg) - 2.0 Melting Point - 120F
Vapor Density (air=1) - 4.7 Evaporation Rate(Butyl Acetate=1) -0.21
Viscosity (CPS) - NA. Decomposition Temperature -NA.
Auto Ignition Temp. - NA. Solubility in Water -NEGLIGIBLE
pH - N.A. +/-
Appearance and Odor -PLIABLE PASTE, SLIGHT PINE ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point - TCC 102 F Flammable Limits
LEL - 0.7 UEL - 6.0
Extinguishing media - CO2, FOAM, DRY CHEMICAL

Fire Fighting Procedure - COOL CONTAINERS WITH WATER, USE SELF-CONTAINED BREATHING APPARATUS, BURNING PRODUCT IS TOXIC
Fire and Explosion Hazards - CLOSED CONTAINERS MAY BURST WHEN EXPOSED TO EXTREME HEAT. ISOLATE FROM HEAT, SPARKS, OPEN FLAME.

SECTION V - REACTIVITY DATA

Stability - STABLE
Conditions to Avoid - HEAT, SPARKS, OPEN FLAME

Incompatibility - STRONG OXIDIZING AGENTS.
Hazardous Decomposition or Byproduct - THERMAL DECOMPOSITION MAY YIELD CARBON MONOXIDE.
Hazardous Polymerization - WILL NOT OCCUR
Conditions to Avoid - N.A.

The information herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or results to be obtained from use thereof.
Essentially similar to OSHA form # 174

SECTION VI - HEALTH HAZARD DATA

Routes of entry:
Inhalation - YES Skin - YES Ingestion - YES
Health Hazards-Acute: CAUSES EYE IRRITATION, DRYING OF SKIN, DIZZINESS, NAUSEA. VAPORS MAY BE NARCOTIC. CHRONIC: RESPIRATORY TRACT IRRITATION, COULD DAMAGE LIVER AND KIDNEY.
Carcinogenicity: NO
NTP - N.A. IARC Monographs - N.A. OSHA Regulated - NO
Signs and Symptoms of Exposure - IRRITATION AND REDNESS OF SKIN, DIZZY FEELING, PALE AND NAUSEOUS.
Medical Conditions Aggravated - KIDNEY, LIVER AND LUNG PROBLEMS
Emergency and First Aid Procedures - EYE&SKIN CONTACT: FLUSH WITH PLENTY OF WATER. INHALATION: REMOVE TO FRESH AIR, BEGIN ARTIFICIAL RESPIRATION IF NEEDED. INGESTION: DO NOT INDUCE VOMITING, GET IMMEDIATE MEDICAL ATTENTION

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled - COLLECT MATERIAL INTO METAL CONTAINER. AVOID SPARKS, FLAME, HOT SURFACES. WIPE OFF RESIDUE WITH RAG.
Waste Disposal Method - RECYCLE, INCINERATE, OR USE HAZARDOUS WASTE MANAGEMENT FACILITY FOR DISPOSAL ACCORDING TO STATE AND FEDERAL REGULATIONS. EPA WASTE NO. D001
Precautions to be Taken in Handling and Storage - COMBUSTIBLE, KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. USE ADEQUATE VENTILATION. AVOID PROLONGED OR REPEATED CONTACT. KEEP CONTAINERS CLOSED.
Other Precautions - STORE IN SECURE AREA. DISPOSE OF EMPTY CONTAINERS SAFELY KEEP OUT OF REACH OF CHILDREN

SECTION VIII - CONTROL MEASURES

Respiratory Protection - USE SELF-CONTAINED BREATHING APPARATUS FOR CONCENTRATIONS ABOVE THRESHOLD LIMIT VALUE.
Ventilation Local Exhaust - RECOMMENDED
Mechanical - ASSURE FRESH AIR CIRCULATION
Special - N.A.
Other - N.A.
Protective Gloves - RECOMMENDED: RUBBER
Eye Protection - RECOMMENDED: GOGGLES
Other Protection - N.A.
Work/Hygienic Practices - DO NOT EAT/DRINK OR SMOKE NEXT TO MATERIAL. WASH HANDS/FACE AFTER WORK.

SECTION IX - TRANSPORTATION

49 CFR

Unit Cont. - 30 LB MET PAIL, 1,4 LB CANS Report Qty. (Lbs) - NA.
OSHA - CLASS II. COMBUSTIBLE LIQUID Labels - FLAMMABLE SOLID
DOT - HAZARDOUS /X/ FLAMMABLE SOLID-PACKAGING GROUP III
UN - HAZARDOUS /X/ FLAMMABLE SOLID-PACKAGING GROUP III
DOT/UN:Flammable solids, n.o.s. (Contains Petroleum Distillates) 4.1, UN1325, PGIII
1 & 4 pound cans=limited quantity 49 CFR 173.151

Vendor assumes no responsibility for injury to vendee or third person proximately caused if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Further more, vendee assumes the risk in use of the material.