

NAVY SHIPS PARTS CONTROL CENTER		CODE IDENT		SPI NO.	
SPECIAL PACKAGING INSTRUCTION(SPI)		03950		10104	
NOMENCLATURE: PACKAGING OF "SHT" EPOXY PAINT (DRAFT MARKERS)		NATIONAL STOCK NO. 1H 8010-01-224-4904QA		DATE 18 JUL 1995	
REV B		DWN BY APP BY		<i>UIGB</i>	
QUP	MAX. UNIT PACKAGE WT.	MAX. UNIT PACKAGE CUBE	MAX. UNIT PACKAGE DIMS.	SHEET <u>1</u> OF <u>3</u>	
1	4.0 LBS	.093 CU FT	8.0" X 4.0" X 5.0"		

THIS SPECIAL PACKAGING INSTRUCTION (SPI) IS FOR USE IN CONJUNCTION WITH NAVSEA DRAWING 5808337.

1. The unit of issue for this epoxy paint is "KIT", consisting of a one pint can of component A and a one pint can of component B. Each pint can will conform to PPP-C-96E, type V, class 2, plan "A" external coating. Each can requires a non-reactive liner.

2. Unit container for the kit will be as follows:

Level A packaging: one component A and one component B will be placed in an ASTM-D-5118D/5118M (formerly PPP-B-636), class weather-resistant, single-wall corrugated fiberboard box, grade V3C or W5C. A snug-fitting single-wall, corrugated fiberboard pad conforming to ASTM-D-4727 (formerly PPP-F-320), class domestic, will separate the two components.

Level C packaging: one component A and one component B will be placed in an ASTM-D-5118D/5118M (formerly PPP-B-636), class domestic, single-wall corrugated fiberboard box, grade 125, 175, or 200. A snug-fitting single-wall, corrugated fiberboard pad conforming to ASTM-D-4727 (formerly PPP-F-320), class domestic, will separate the two components.

3. Closure

a. Closure of ASTM-D-5118D/5118M (formerly PPP-B-636), fiberboard boxes will be in accordance with ASTM-D-1974.

4. Marking

a. Each component can of the kit will be marked in accordance with required MIL-STD-129M markings, and include additional markings in accordance with NAVSEA drawing 5808337, paragraph 5.1.1 (volatile content markings), paragraph 5.1.1.1 (special markings), and paragraph 6.8 (mixing and use instructions).

b. Marking of the kit unit container shall be in accordance with the Code of Federal Regulations (CFR) Title 49, MIL-STD-129M, NAVSEA drawing 5808337, and the following additional requirements:

NAVY SHIPS PARTS CONTROL CENTER		CODE IDENT		SPI NO.	
SPECIAL PACKAGING INSTRUCTION(SPI)		03950		10104	
NOMENCLATURE: PACKAGING OF "SHT" EPOXY PAINT (DRAFT MARKERS)		NATIONAL STOCK NO. 1H 8010-01-224-4904QA		DATE 18 JUL 1995	
				REV B	
				SHEET <u>2</u> OF <u>3</u>	

- (1) Specification number, including slash sheet number
- (2) Unit of issue "KT" with "1 pt cn comp A & 1 pt cn comp B"
- (3) Color designation and number (if applicable)
- (4) Formula number, where applicable
- (5) Part number and CAGE code of prime contractor and manufacturer (when different) (as specified in MIL-STD-129M)
- (6) Prime contractor's name
- (7) Prime contractor's address
- (8) Prime contractor's and manufacturer's batch number and/or lot number (when different) (as specified in latest revision of MIL-STD-129)
- (9) Level of preservation/protection & date of manufacture
- (10) Shelf-life expiration date (three years from date of manufacture)
- (11) Flashpoint (actual flashpoint) of epoxy hardener component

Note: Where conflicts occur between this SPI, the NAVSEA drawing, and the Code of Federal Regulations (CFR) Title 49, Title 49 takes precedence.

5. Transportation limitations and exceptions shall be in accordance with the requirements of Title 49 (e.g., Section 100 through 199); U. S. Postal Service Publication #52 shall apply for material shipped via the U.S. Mail System.

6. Contractors shall submit any discrepancies between contractually specified packaging procedures and Title 49 requirements to the Navy Ships Parts Control Center (SPCC), Environmental Controls and Packaging Programs Division, Code 0541, for review/action.

7. Kits intended for shipment via water transportation shall be packaged, packed, marked and labeled in accordance with the instruction of the International Maritime Organization (IMO) International Maritime Dangerous Goods Codes (IMDG).

NAVY SHIPS PARTS CONTROL CENTER		CODE IDENT	SPI NO.
SPECIAL PACKAGING INSTRUCTION(SPI)		03950	10104
NOMENCLATURE: PACKAGING OF "SHT" EPOXY PAINT (DRAFT MARKERS)	NATIONAL STOCK NO. 1H 8010-01-224-4904QA	DATE 18 JUL 1995	REV B
			SHEET <u>3</u> OF <u>3</u>

8. Kits intended for shipment via commercial aircraft shall be packaged, packed, marked, labeled, and certified in accordance with the International Civil Aviation Organization (ICAO) Technical Instruction For The Safe Transport Of Dangerous Goods By Air or International Air Transport Association (IATA) Dangerous Goods Regulations.

9. Kits intended for shipment via military aircraft shall be packaged, packed, marked, labeled, and certified in accordance with AFJMAN 24-204 (formerly AFR 71-4)/TM 38-250/NAVSUP PUB 505/MCO P4030.19F/DLAM 4145.3 PREPARING HAZARDOUS MATERIALS FOR MILITARY AIR SHIPMENTS Or IATA/ICAO.

10. In addition to the above, packaging (container and containment components) designs shall pass all applicable packaging performance tests in accordance with Title 49 CFR, the IATA/ICAO and IMDG Codes. Each packaging of acceptable design shall bear certification markings outlined in Title 49. All certificates and test reports denoting test compliance shall be available for inspection by authorized government representatives.

11. A test report and special packaging instruction shall be submitted when required by the contract, via Contract Data Requirements List (CDRL) referencing Data Item Descriptions (DIDs) DI-PACK-81059 (Performance Oriented Packaging Test Report) and DI-PACK-80121 (Special Packaging Instruction). When these DIDs are referenced, only packaging materials controlled by Military or Federal Specifications may be used.

12. A material Safety Data Sheet (MSDS) as required by FAR Clause 52.223-3, developed in accordance with FED-STD-313 and a copy of the item's Hazard Warning Labels as described by DFARS Clause 253.223-7001, shall be forwarded to the Navy Ships Parts Control Center, Code 0541.