

Distributed by:

TRIDENT DIVING EQUIPMENT
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MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Brite mark, PA60

PRODUCT TYPE: Solvent base ink

MSDS DATE JANUARY 1, 1994

Ingredients:

Aromatic petroleum solvent	CAS 64742-95-5	50%	100 ppm/bars pel
Titanium dioxide	CAS 13463-67-7	30%	15 mg/m3
Hydrocarbon resin	Poprietary	20%	10 mg/m3

I HAZARDOUS INGREDIENTS

The information on this MSDS sheet refers to inks used in pens and markers, however, it applies to these inks in bulk. The inks are contained in capillary or valve reservoir and will not spill or leak under normal conditions.

II PHYSICAL DATA

Appearance and Odor; Thin white liquid with aromatic odor

BOILING POINT	APPROX. 157 C°	SPECIFIC GRAVITY	1.0
VAPOR PRESSURE (mmHg 20C)	10.3 @ 100F	VISCOSITY 14.5 secs ford cup	
VAPOR DENSITY (AIR=1)	<0.1	VOLATILE by volume	CA 50
SOLUBILITY IN WATER	Nil	COMPOUND	
		pH	N/A
		EVAP. RATE;	Slower than ether

III FIRE & EXPLOSION HAZARD

FLASH POINT=116F T.O.C. AUTO IGNITION TEMP=N/A FLAMMABLE LIMIT
LEL=N/A UEL=N/A

SPECIAL FIRE FIGHTING PROCEDURES: NNR
UNUSUAL FIRE & EXPLOSION HAZARDS: NONE

EXTINGUISHING MEDIA: (x)WATER SPRAY ()CARBON DIOXIDE (x)FOAM (x) DRY CHEM () N/A

IV REACTIVITY DATA

NO EVIDENSE OF HARMFUL EFFECTS FROM AVAILABLE INFORMATION

(X)STABLE Hazardous decompositon products: Carbon monoxide, carbon dioxide, and unidentified organic combuston products

(X)Hazardous polymerzation: WILL NOT OCCUR

CONDITIONS TO AVOID: Heat, open flame and sparks .

Incompatability: Do not mix with stron oxicans.

V HEALTH HAZARD INFORMATION & FIRST AID PROCEDURES

Listed as possible carcinogen - NTP NO /arc: NO OSHA: NO

Symptoms of Overexposure: Headach, dizziness, nausea, anesthesia, coughing, eye, throat & skin irritation.

Effects of Over-exposure: Slight to severe irritation to eyes and mucous membranes of nose and throat, dermatitis. Affects central nervous system.

Emergency first aid: Inhalation: Seek fresh air. Give artificial respiration if not breathing.

Skin contact: Wash with soap & water. Eyes: Wash with copious water, if irritation continues see doctor.

VI PRECAUTION FOR SAFE HANDLING AND USE

MATERIAL IS SPILLED / RELEASED Remove all ignition sources, ventilate area, use absorbent material to clean up spill

WASTE DISPOSAL: FOLLOW ALL FEDERAL, STATE AND LOCAL WASTE REGULATIONS
HANDLING & STORAGE KEEP OUT OF REACH OF CHILDREN

VII SPECIAL PROTECTION INFORMATION

RESPIRATORY

VENTILATION

PROTECTIVE
GLOVES

EYE PROTECTION

NONE

NONE

NONE

NONE

DUST MASK

LOCAL EXHAUST

RUBBER OR

SPLASH GOGGLES

CANISTER

MECHANICAL

NEOPRENE

FACE SHIELD

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE

Keep away from heat, fire and strong oxidants. Store in cool place

VIII D.O.T. INFORMATION

THIS PRODUCT IS NOT D.O.T. REGULATED

MSDS PREPARED BY: QUALITY CONTROL DEPT.

THE INFORMATION CONTAINED HEREIN HAS BEEN DEVELOPED BASED UPON CURRENT AVAILABLE SCIENTIFIC DATA. NEW INFORMATION MAY BE DEVELOPED FROM TIME TO TIME WHICH MAY RENDER THE CONCLUSIONS OF THIS REPORT OBSOLETE. THEREFORE, NO WARRANTY IS EXTENDED AS TO THE APPLICABILITY OF THIS INFORMATION TO THE USER'S INTENDED PURPOSE OR FOR THE CONSEQUENCES OF ITS USE OR MISUSE