

PRODUCT SAFETY DATA SHEET

ISSUE No. 5 DATE 1 APRIL 2001

PRODUCT **TOUGHPOINT AUTOSEAL** OTHER NAMES **NONE** ALSO AVAILABLE AS ADVERTISING SPECIAL PRODUCTS.

CONTACT PRIMARY TOM DAVIES
BACK-UP PETER JACKSON, PATRICK KILBURN.

PRODUCT DESCRIPTION

PERMANENT INK INDUSTRIAL MARKER WITH WEDGE OR ROUND TIPS. AVAILABLE IN UP TO 4 INK COLOURS, BLACK, RED, BLUE AND GREEN.

COMPOSITION INFORMATION (INK)

INGREDIENT	%
N-PROPANOL	TO 100
DYESTUFF	7-15
RESIN	3
SILICONE	.5

HAZARD INFORMATION

FLAMMABLE LIQUID BASED PRODUCT. VAPOURS CAN BECOME NARCOTIC IN POORLY VENTILATED AREAS. EYE CONTACT CAN CAUSE CORNEAL DAMAGE. SOLVENTS CAN BE ABSORBED THROUGH THE SKIN.

FIRE FIGHTING

FLASH POINT 59 DEG F FLAMMABLE LIMITS - UPPER 10% LOWER 2.5%

HAZARD PLASTIC CASINGS WILL BURN
 INK WILL IGNITE WITH SOME DIFFICULTY BUT WILL BURN FOR A SHORT PERIOD.

EXTINGUISHER TYPES FOAM, DRY POWDER, CARBON-DI-OXIDE

ACCIDENTAL RELEASE

THE INK CONTENT IN THIS PRODUCT IS FULLY CONTAINED WITHIN AN INK RESERVOIR AND THEREFORE POSES NO THREAT FROM THIS EVENTUALITY.

HEALTH EFFECTS & FIRST AID

ROUTE	EFFECT	FIRST AID
ORAL	IRRITANT TO MUCOUS MEMBRANE	RINSE MOUTH, GIVE PLENTY TO DRINK IF INGESTION IS SUSPECTED
SKIN CONTACT	NONE MARKED, MAY CAUSE DEFATTING AND BE ABSORBED	WASH WITH SOAP AND WATER
EYE CONTACT	WILL CAUSE IRRITATION	IRRIGATE WITH WATER FOR 10 MINS
INHALATION	SLIGHT NARCOTIC EFFECT	REMOVE TO FRESH AIR

IN ALL CASES OF MAJOR EXPOSURE, SEEK MEDICAL ATTENTION.

HANDLING & STORAGE

KEEP AWAY FROM EYES KEEP AWAY FROM HEAT, STORE AT NORMAL ROOM TEMPERATURE

SHELF LIFE 2 YEARS GUARANTEED.

PERSONAL PROTECTION

ENSURE ADEQUATE VENTILATION WHEN IN USE. KEEP AWAY FROM EYES, SOLVENT CAN GIVE EXTREME EYE DISCOMFORT. SOLVENT CONTENT WILL BE ABSORBED THROUGH THE SKIN, AVOID SKIN CONTACT.

PHYSIOCHEMICAL DATA

STABLE PRODUCT AND NO HAZARDOUS DECOMPOSITION PRODUCTS KNOWN. SOLVENT BASED INKS WITH SLIGHT ETHEREAL ODOUR. BOILING POINT 97 DEG C. AUTO FLAMMABILITY DATA NOT ESTABLISHED. VAPOUR IN AIR CAN FORM EXPLOSIVE MIXTURES IN EXTREME CONDITIONS.

TOXICOLOGICAL DATA

THE SOLVENT CONTENT IS ABSORBED THROUGH THE SKIN AND CAN BE A SKIN IRRITANT. PROLONGED OR REPEATED CONTACT CAN LEAD TO DERMATITIS. INHALATION OF THE VAPOURS OVER PROLONGED PERIODS CAN RESULT IN HEADACHE AND NAUSEA.

ECOLOGICAL DATA

INK MAY CAUSE HARM TO AQUATIC LIFE. DISPOSE OF THOUGHTFULLY.

DISPOSAL CONSIDERATIONS

BURN OR BURY IN ACCORDANCE WITH LOCAL REGULATIONS - 'SPECIAL' WASTE.

TRANSPORT INFORMATION

CONDITIONS TO AVOID - EXCESSIVE HEAT MAY CAUSE PRODUCT TO LEAK.

REGULATORY INFORMATION

THE PRODUCT COMPLIES WITH THE PENCILS & GRAPHICS (SAFETY) REGULATIONS.

PRODUCT IS EXEMPT FROM THE CHIP REGULATIONS BEING CLASSIFIED AS AN ARTICLE.

ADDITIONAL INFORMATION

PRODUCT NOT RECOMMENDED FOR USE BY CHILDREN NOT UNDER SUPERVISION.

"THE INFORMATION CONTAINED HEREIN IS ACCURATE TO THE BEST OF OUR KNOWLEDGE, BUT NO REPRESENTATION TO THAT EFFECT, EXPRESS OR IMPLIED, IS GIVEN. THE USER HEREBY EXPRESSLY ACKNOWLEDGES THAT HE HAS IN NO WAY RELIED ON THE DATA CONTAINED HEREIN AND HE AGREES THAT IT IS HIS SOLE RESPONSIBILITY TO CHECK THE PRODUCT AS TO ITS SUITABILITY FOR ITS INTENDED PURPOSE."

COPY PRODUCED 6 JULY 2001