PRODUCT SAFETY DATA SHEET

ISSUE NO. 5 DATE 1 APRIL 2001

PRODUCT NOTEWRITER / SMOOTHWRITER OTHER NAMES SIGNATURE ALSO AVAILABLE AS ADVERTISING SPECIAL PRODUCTS.

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

PRODUCT DESCRIPTION

PLASTIC TIPPED PEN FOR GENERAL PURPOSE HANDWRITING. AVAILABLE IN UP TO 8 COLOURS BLACK, BLUE, GREEN, RED, YELLOW, PURPLE, BROWN, ORANGE.

COMPOSITION INFORMATION (INK)

INGREDIENT	%
ETHYLENE GLYCOL BLACK	10 25
DYESTUFF	1-11
Preservative	.15
UREA	2
SURFACTANT	.1
WATER	то 100

HAZARD INFORMATION

THE PRODUCT DOES NOT PRESENT ANY SENSIBLE HAZARD TO THE USER OTHER THAN MILD TRANSIENT EYE IRRITATION IF EYE CONTACT IS EXPERIENCED.

FIRE FIGHTING

FLASH POINT NONE FLAMMABLE LIMITS - UPPER NONE LOWER NONE

HAZARD PLASTIC CASINGS WILL BURN

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	GENERALLY HARMLESS IN AMOUNT FILLED IN PRODUCT	GIVE PLENTY TO DRINK IF INGESTION IS SUSPECTED
SKIN CONTACT	WILL CAUSE SKIN STAINING	WASH WITH SOAP AND WATER
EYE CONTACT	MAY CAUSE IRRITATION	IRRIGATE WITH WATER FOR 10 MINS
INHALATION	NO EFFECT	

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

THE PRODUCT PRESENTS A LOW ORDER OF HAZARD AND THEREFORE DOES NOT REQUIRE ANY PROTECTIVE EQUIPMENT IN ITS USAGE. THE INKS CONTAINED THEREIN SHOULD NOT BE USED UPON THE SKIN AND EYE CONTACT SHOULD BE AVOIDED.

PHYSIOCHEMICAL DATA

STABLE PRODUCT AND NO HAZARDOUS DECOMPOSITION PRODUCTS KNOWN. COLOURED WATER BASED INKED PRODUCT OF PH BETWEEN 4 AND 8 AS SUPPLIED.

TOXICOLOGICAL DATA

NO ADVERSE TOXICOLOGICAL EFFECTS KNOWN AT THE LEVELS OF EXPOSURE PRESENTED BY THE PRODUCT IN USE OR BY ACCIDENTAL DAMAGE TO BULK QUANTITIES OF THE PRODUCT.

ECOLOGICAL DATA

NO KNOWN THREATS TO THE ECO SYSTEM KNOWN OTHER THAN THE NON-BIODEGRADABILITY OF THE PLASTIC COMPONENTS.

DISPOSAL CONSIDERATIONS

BURN OR BURY IN ACCORDANCE WITH LOCAL REGULATIONS - 'NON-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

"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