



MATERIAL SAFETY DATA SHEET

化學品安全數據說明書

S-LAND WHITEBOARD MARKER INK (SL-WB)

愛思戀 白板筆墨水

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1. 化學品及企業標識

COMPANY IDENTIFICATIONS-LAND CO.,LTD

企業標識

NO.295-9 YEONGJANG-RI,GWANGTAN-MYEON

PAJU-CITY,GYEONGGI-DO,KOREA

PRODUCT NAMES-LAND WHITEBOARD MARKER INK (SL-WB)

產品名稱

愛思戀白板筆墨水

PRODUCT USEWHITEBOARD MARK PEN INDUSTRY

產品用途

白板筆製造業

MATERIAL USEPigment Type

應用材料

顏料

SECTION 2 COMPOSITION / CHEMICAL CHARACTERIZATION

2. 化學成分及特性

CHEMICAL CHARACTERIZATION

Mixture of the following substances,containing non-hazardous substances and colouring agents.

化學特性：該混合物包含無危險物質以及染色劑

DESCRIPTION Mixture of the substances listed below with nonhazardous additions

描述：以下物质成分均不含有危险物质

DANGEROUS COMPONENTS Void

危險物質：無

ADDITIONAL INFORMATION For the wording of the listed risk phrases refer to section 16.

其他信息：參見第16項

SECTION 3 HAZARDS IDENTIFICATION

3. 危險鑒定

INFORMATION OF NOXIOUSNESS AND EMERGENCY HAZARD Not hazard

有毒物質信息 無有毒物質

INFLUENCE FOR EYE It can take possibility some stimulate for eye

對眼睛的影響 可能對眼睛有刺激

INFLUENCE FOR SKIN Contact of a long time is to give stimulation in skin

對皮膚的影響 長期接觸可能對皮膚有一定的刺激

INFLUENCE OF INHALATION It can take adverse reaction possibility in a nose & neck

對呼吸的影響 可能引起鼻子或脖頸的反應

SECTION 4 FIRST AID MEASURES

4. 急救措施

INHALATION If inhaled, move to fresh air. Consult doctor in case of complaints.

吸入：請及時吸入新鮮空氣，如有不適，請諮詢醫師。

EYES Flush eye with flowing water until no evidence of chemical remains.

眼睛：用清水沖洗直至無化學殘留物。

SKIN Generally the product does not irritate the skin.

皮膚：通常不會對皮膚有影響。

INGESTION If swallowed, dilute with water and induce vomiting. Get medical attention immediately.

攝入：如吞食，嘔吐出。立即資訊醫生。

SECTION 5 FIRE FIGHTING MEASURES

5. 防火措施

Suitable extinguishing media , No special measures required:

適宜的防火措施，無特殊要求：

SECTION 6 ACCIDENTAL RELEASE MEASURES

6. 洩露應急處理

PERSONAL PRECAUTION Clean up with appropriate personal equipment(see Section 8)

人為預防 使用合適的設備清理乾淨 (參考第8項)

ENVIRONMENTAL PRECAUTIONS Scoop or sweep & transfer into a closed container.

環境預防 密封。

ADDITIONAL INFORMATION No dangerous substances are released.

其他 無有毒物質釋放。

SECTION 7 HANDLING AND STORAGE

7. 操作處置和儲存

HANDLING Information for safe Handling: No special measures required.

安全處理信息: 無特殊措施要求

STORAGE Stored in cool dry place, keep container tightly closed.

儲存於涼爽乾燥的地方, 密封保存。

SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION

8. 接觸控制, 個體防護

RESPIRATORY PROTECTION Local exhaust ventilation Air purifying respirator

呼吸保護: 通風

HAND PROTECTION Rubber gloves

手部保護: 橡膠手套

EYE PROTECTION Safety goggles

眼部保護: 護目鏡

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

9. 理化特性

APPEARANCE(形態) Uniform liquid(液體)

ODOR(氣味) Characteristic(特有的)

PH 4.5±1.5

BOILING POINT(沸點) 100 °C

MELTING POINT(熔點) Not applicable

FLASH POINT(著火點) Not applicable

SOLUBILITY IN WATER(溶度) Insoluble in water

OXIDISING PROPERTIES(氧化特性) None

VAPOR PRESSURE(蒸汽壓) 3.452mmHg(100 °C)

RELATIVE DENSITY(相對密度) 1.59(air:1)

SOLUBILITY FAT(脂溶性) Soluble in organic solvents

SECTION 10 STABILITY AND REACTIVITY

10. 穩定性和反應性

STABILITY AND REACTIVITY Stable under normal condition of storage and use

正常條件下儲存和使用是穩定的。

HAZARDOUS REACTIONS None

危險反應: 無

HAZARDOUS DECOMPOSITION None

危險分解: 無

SECTION 11 TOXICOLOGICAL INFORMATION

11. 毒性信息

ACTUAL ORAL TOXICITY LD50(rat) No data available

SKIN IRRITATION/ RABBIT/ DRAIZE TEST No data available

IRRITATION OF MUCOUS/ RABBIT EYES/ DRAIZE TEST No data available

SECTION 12 ECOLOGICAL INFORMATION

12. 生態學信息:

GENERAL NOTES: Generally not hazardous for water

通常對水無害。

SECTION 13 DISPOSAL CONSIDERATIONS

13. 處理意見

Ensure that disposal is in compliance with local, national regulations.

處理應遵循當地法律法規

SECTION 14 TRANSPORT INFORMATION

14. 運輸信息

GGV IMDG CODE : None

ICAO/IATA~DGR : Not restricted

UN No. : Not restricted

RID/ADR : None

SECTION 15 REGULATORY INFORMATION

15. 法規信息：無

No date available

SECTION 16 OTHER INFORMATION

16. 其他

NOTE: *This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*