



# MATERIAL SAFETY DATA SHEET

Read and understand Material Safety Data Sheet before handling or disposing of product.

## Xcell Flourescent Spot Marking Spray Paint

Range Of Colours XP130 to XP132

Issue date : NO.: Edition: II

### SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### COMPANY IDENTIFICATION:

**MANUFACTURER'S NAME:** Xcell PRODUCTS NZ

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**Tel.:** 0064 92382389 **Fax:** 0064 92382399

**DATE REVISED:** 08/08/16

**TRADE NAME:** Xcell Flourescent Spot Marking Spray Paint (Colour Range)

**PRODUCT FORM:** Aerosol can

### SECTION 2 COMPOSITION/INORMATION ON INGREDIENTS

CAS number	Chemical name	%by weight
123-86-4	Butyl acetate	1-10
67-64-1	Acetone	10-30
106-97-8	Butane	10-30
8032-32-4	Ligroine (petroleum ether)	10-30
74-98-6	Propane	10-30
	Non Hazardous	Balance

### SECTION 3 HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

**PRIMARY ROUTE(S) OF ENTRY:** SKIN CONTACT INHALATION INGESTION EYE CONTACT

Vapors irritating to eyes and respiratory tract. Vapors may cause flash fire or explosion.

#### **EFFECTS OF OVEREXPOSURE - EYE CONTACT:**

Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

#### **EFFECTS OF OVEREXPOSURE - SKIN CONTACT:**

Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

#### **EFFECTS OF OVEREXPOSURE - INHALATION:**

Headaches, dizziness, nausea, decreased blood pressure, changes in heart rate and cyanosis may result from over-exposure to vapor or skin exposure. Prolonged inhalation may be harmful.

#### **EFFECTS OF OVEREXPOSURE - INGESTION:**

Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract



**EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS:**

**Mutagenicity:** This material has been classified as non-hazardous.

**Carcinogenicity:** This material has been classified as non-hazardous.

**Reproductive toxicity (including via lactation):** This material has been classified as non-hazardous.

**Specific target organ toxicity (repeat exposure):** This material has been classified as non-hazardous.

**SECTION 4 FIRST AID MEASURES**

**FIRST AID - EYE CONTACT:**

Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**FIRST AID - SKIN CONTACT:**

Immediately flush skin with plenty of water. Remove clothing. Get medical attention immediately. Wash clothing separately before reuse.

**FIRST AID - INHALATION:**

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

**FIRST AID - INGESTION:**

Get medical attention immediately. If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

**SECTION 5 FIREFIGHTING MEASURE HAZCHEM 2YE**

**EXTINGUISHING MEDIA:** ALCOHOL FOAM CO2 DRY CHEMICAL WATER FOG

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

Vapors can travel to a source of ignition and flash back. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.

Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed of.

**SPECIAL FIREFIGHTING PROCEDURES:**

Containers can build up pressure if exposed to heat (fire). As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Absorb spill with inert material (e.g. dry sand, earth). Eliminate all ignition sources. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

**SECTION 7 HANDLING AND STORAGE**

Do not use or store near heat, sparks or open flame. Do not puncture or incinerate container. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Keep out of reach of children. Pressurised aerosols should not be exposed to temperatures exceeding 50 Deg C

**SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Eye Protection:** Wear safety glasses or goggles.

**Skin Protection:** To prevent repeated or prolonged contact, wear impervious gloves (Made of rubber, nitrile or neoprene).

**Respiratory Protection:** When respiratory protection is required, use an organic vapor & particulate cartridge.

**Engineering Controls:** Good general ventilation required.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance and Odor:</b>	spray/mist with solvent odor
<b>pH Concentrate:</b>	N.A
<b>Solubility in Water:</b>	Negligible
<b>Vapor Pressure [mmHg]:</b>	N.A
<b>Evaporation Rate (Butyl Acetate=1):</b>	N.A
<b>Vapor Density [Air=1]:</b>	.94gm/l
<b>Specific Gravity [15°C]:</b>	N.A
<b>Boiling point:</b>	<0°C
<b>Flammable limits %:</b>	N.A
<b>Auto flammability:</b>	N.A

## SECTION 10 STABILITY AND REACTIVITY

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Conditions to avoid:** High temperature

**Hazardous Decomposition Products:** CO, CO<sub>2</sub>

**Incompatibility:** Acids and strong oxidizers

## SECTION 11 TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

**Inhalation:** Material may be an irritant to mucous membranes and respiratory tract. Inhalation of vapour can result in headaches, dizziness and possible nausea. Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgement and if exposure is prolonged, unconsciousness.

**Skin contact:** Contact with skin will result in irritation.

**Ingestion:** Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

**Eye contact:** An eye irritant.

## SECTION 12 ECOLOGICAL INFORMATION

Avoid contaminating waterways.

**Acute aquatic hazard:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >100 mg/L

**Long-term aquatic hazard:** This material has been classified as non-hazardous. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log  $K_{ow}$  < 4.

## SECTION 13 DISPOSAL INFORMATION

To dispose, empty content completely by in outdoor. Waste may be burned in an approved incinerator or disposed of by a licensed firm. Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal of this material.

## SECTION 14 TRANSPORTATION INFORMATION

Hazard Class: 2.1 HAZCHEM 2YE

UN Number: UN1950

## SECTION 15 REGULATORY INFORMATION

### LABELING

Indication of danger:



F: Highly flammable

### R phrase

R11 Highly flammable.

R38 Irritating to skin.

### S phrase

S7 Keep container tightly closed.

S9 Keep container in a well-ventilated place.

S16 Keep away from sources of ignition - No smoking.

S25 Avoid contact with eyes.

S29 Do not empty into drains.

S33 Take precautionary measures against static discharges.

S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

## SECTION 16 OTHER INFORMATION

N.A: No information is available.

This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for and loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.

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