



Intec Coatings P/L
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SAFETY DATA SHEET

1 PRODUCT IDENTIFICATION AND SUPPLIER

Name: Structural Primer
PRODUCT CODE: 320SP- Plus four figure suffix depicting colour.
APPLICATION: 320SP is a quick drying, general purpose, zinc phosphate modified primer designed for use on steel substrates.

SUPPLIER: Intec Coatings P/L
47 Lara Way
Campbellfield Vic 3061

Emergency Numbers :

Australian Poisons Information Centre : 13 11 26
Police, Fire brigade or Ambulance: 000
Intec Coatings 1300 046 832

2 HAZARD IDENTIFICATION

Hazardous according to criteria of Safe Work Australia

GHS CLASSIFICATION



Signal Word

Danger

POISONS SCHEDULE (AUST)

S5

HAZARD CLASSIFICATIONS

Flammable Liquids	Category 2	
Aspiration Hazard	Category 1	
Acute Toxicity-Oral	Category 5	
Acute Toxicity-Dermal	Category 4	
Acute Toxicity- Inhalation	Category 4	
Skin Corrosion/Irritation	Category 2	
Eye Irritation	Category 2A	
Specific Target Organ Toxicity (Single Exposure)		Category 3 Narcotic Effects

HAZARD STATEMENTS

H225	Highly flammable liquid and vapour
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin
H315	Causes skin irritation.
H332	Harmful if inhaled
H336	May cause drowsiness or dizziness.
H361	Suspected of damaging fertility or the unborn child.
H373	May cause damage to organs

PREVENTION PRECAUTIONARY STATEMENTS

P201	Obtain special instructions before use
P210	Keep away from heat/sparks/open flames/hot surfaces – No smoking
P260	Do not breathe dust/fume/gas/mist/vapours/spray
P271	Use only outdoors or in a well-ventilated area
P281	Use personal protective equipment as required
P240	Ground/bond container and receiving equipment
P241	Use explosion-proof electrical/ventilating/lighting/intrinsically safe equipment
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge
P270	Do not eat, drink or smoke when using this product
P272	Contaminated work clothing should not be allowed out of workplace
P273	Avoid release to the environment
P280	Wear protective gloves/protective clothing/eye protection/face protection

RESPONSE PRECAUTIONARY STATEMENT

P101	If medical advice is needed, have product container or label at hand
P304+340	If INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P312	Call a POISON CENTRE or doctor/physician if you feel unwell
P302+352	IF ON SKIN: Wash with soap and water
P303+361+353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P363	Wash contaminated clothing before reuse
P333+313	If skin irritation or a rash occurs: Get medical advice/attention
P370+378	In case of fire: Use alcohol resistant foam for extinction

3 INGREDIENTS

Composition by weight %	1-10	10-30	30-60	Balance	CAS RN	TWA PPM	STEL PPM
Non-Hazardous Ingredients				X		Non-hazardous	Non-hazardous
Solvent naphtha, petroleum, light aromatic		X			123-86-4	150	200
Toluene		X			108-88-3	50	150

4 FIRST AID

EYES:	Flush eyes with water for at least 15 minutes. Ensure irrigation under both eyelids is achieved. Transport patient to hospital or doctor immediately. Do not attempt to remove contact lenses, this should only be undertaken by skilled personnel.
SKIN:	Remove contaminated clothing. Wash affected areas thoroughly with soap and water. Do not wash with solvent. If irritation occurs seek medical attention.
INHALATION:	Move patient to fresh air away from contamination source and remove contaminated clothing. Allow patient to assume most comfortable position and keep warm. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation. Seek immediate medical attention.
INGESTION:	If swallowed do not induce vomiting. Wash mouth with water. Give water to drink to dilute stomach contents. If vomiting occurs, place victim's head downward, head lower than hips to prevent vomit entering lungs. Seek immediate medical attention.

5 FIRE FIGHTING MEASURES

Highly Flammable

Flash point (°C): Below 23 Degrees C

Extinguishing Media: Dry chemical, alcohol resistant foam or CO2

FIRE AND EXPLOSION HAZARDS:

Vapour is heavier than air, will accumulate in depressions and will form explosive mixtures with air. Vapour may travel a considerable distance to source of ignition. Highly flammable, keep away from naked flame, spark or heat source. All equipment in immediate working area must be earthed. Avoid all sources of ignition such as open flames, furnaces, electric arcs etc. Do not smoke when using this product.

Vapours are very dangerous in poorly vented enclosed spaces. Fire fighters must wear self-contained breathing apparatus and suitable protective clothing to avoid risk of exposure to vapours or products of combustion.

On combustion, may emit toxic fumes of carbon monoxide, carbon dioxide and acrid smoke.

Heating may cause pressurized expansion of containers leading to violent rupture. If safe to do so, remove containers from path of fire. Keep containers cool with water spray.

6 SPILL AND CLEAN UP PROCEDURES

Remove possible sources of ignition. Avoid breathing vapour and contact with skin and eyes. Wear appropriate safety equipment.

- Absorb all spills with a dangerous goods approved absorbent material such as sand, vermiculite etc. Place in an Australian Standard Approved flammable goods waste bin and add equal volume of water. Dispose of through an approved dangerous good waste management contractor.
Do not permit spilled material to flow into sewer or natural waterway.
- Place 'all spray booth' dry waste including dirty rags, overspray dust, sweepings, paint film etc in an Australian Standard Approved flammable goods waste bin and add equal volume of water.
- Recycle all liquid waste including paint sludge and dirty thinners when possible, otherwise place in a suitable dangerous goods approved container and dispose of through an approved dangerous goods liquid waste contractor.

7 Handling And Storage

STORAGE PRECAUTIONARY STATEMENTS

P405 Store locked up
P403+235 Store in a well-ventilated place. Keep cool

Avoid eye contact and skin contact. Wear eye protection and protective clothing and footwear. Avoid inhalation of vapour, mist or aerosols.

Store cans in a well-ventilated area away from sources of ignition such as, open flames, heat sources, electrical arc, etc. Store cans away from oxidising agents, foodstuffs, and clothing. Keep containers closed securely when not in use. No smoking

8 SAFETY PROTECTION INFORMATION

ENGINEERING CONTROLS:

Use in a well-ventilated area, under normal conditions general exhaust is adequate. Spraying should be done in accordance to local state regulations. All electrical fittings and appliances including power outlets, lighting and exhaust extraction must be intrinsically safe and in accordance to class 1 zone 1 Australian Standards, this is also required where painted surfaces are drying as evaporating flammable solvents are given off for some time and may accumulate in enclosed areas. Keep containers closed when not in use. Do Not enter confined spaces where vapour may have collected.

PERSONAL PROTECTION

INHALATION: Wear an Australian Standard Approved respirator. The selection of class and type will be dependent on level of air-borne contaminant and chemical type. For general use with adequate ventilation, an organic vapour respirator is sufficient. In conditions where high levels of exposure to spray mist and vapour are present with poor ventilation, wear full-faced air supplied breathing apparatus.

EYES:	Chemical goggles or safety glasses with side shields. Do not wear contact lenses as they absorb and concentrate irritants.
HANDS:	Wear chemical resistant gloves such as rubber, PVC, nitrile or neoprene. Do not wash hands with solvent; use industrial hand cleansing cream or soap and water.
CLOTHING:	Wear protective clothing that minimises the risk of skin contamination. Wear safety footwear.

9 Physical and Chemical Properties

Appearance:	Coloured liquid
Odour:	Odour of Hydrocarbons
Specific Gravity:	0.95 – 1.20 Kg/lt
Percent volatile by volume:	45 – 60%
Solubility in water g/l:	None
Relative Vapour Density (air=1):	>1

10 REACTIVITY DATA

Materials to avoid:	Strong oxidizing agents
Hazardous Decomposition Products:	Carbon dioxide and monoxide.
HAZARDOUS POLYMERISATION:	Will not occur.

11 HEALTH HAZARD AND TOXICOLOGY DATA

This product is not expected to cause any adverse health effects if the product is handled in accordance with this Safety Data Sheet and product label. Symptoms which may arise due to mishandling or over exposure are as follows: -

EFFECTS OF EXPOSURE

EYES:	Highly irritant, which may lead to, pronounced inflammation and conjunctivitis. Damage to the cornea may result in permanent vision impairment if not treated promptly.
SKIN:	May cause skin irritation after prolonged or repeated exposure, which may lead to contact dermatitis.
INHALATION:	Mild irritation to upper respiratory tract may become more pronounced at elevated temperatures. More severe effects from inhalation of high concentrations of vapour include pulmonary irritation, coughing, headache, nausea and central nervous system depression which can lead to loss of co-ordination, impaired judgement and if exposure is prolonged, unconsciousness. Pre-existing respiratory illness such as asthma, bronchitis or emphysema etc. may be aggravated if inhaled.
INGESTION:	Gastrointestinal irritation may cause nausea, pain and vomiting. Vomit entering the lungs by aspiration may cause potentially lethal chemical pneumonitis.

Toxicity

National occupational exposure limit:

None assigned for this product by Safe Work Australia. However, the following list of raw materials in the formula may serve as a guide.

TOLUENE

Ref suppliers SDS

Likely route of exposure is primarily through inhalation, although absorption may occur through skin contact or following accidental ingestion.

Dermal LD50: >5000 mg/kg

Inhalation: Low toxicity if inhaled

Oral LD50: >5000 mg/kg

Germ cell mutagenicity:

Not mutagenic

Carcinogenicity:

Not expected to be carcinogenic

Reproductive and developmental Toxicity:

Suspected of damaging the unborn child.

Does not impair fertility.

12 Ecological Information

Avoid contaminating waterways.

Acute aquatic Hazard:

No information available for product

Long-term aquatic Hazard:

No information available for product

Ecology Toxicity:

No information available for product

Persistence and degradability

No information available for product

Bio-accumulative potential:

Based on individual raw materials, not expected to bio-accumulate.

Mobility

No information available for product

13 DISPOSAL PRECAUTIONARY STATEMENTS

Dispose of in accordance with local waste management regulations in an authorised landfill or consult local land waste Management Authority for disposal.

Recycle where possible; dispose of empty vented containers through a metal recycler or at an authorised landfill.

14 STORAGE AND TRANSPORT

ROAD AND TRANSPORT CLASSIFICATION

UN No: 1263

Paint (including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound)

D.G: 3

HAZCHEM: 3[Y]E

P.G: II

Store cans in a well-ventilated area away from sources of ignition such as, open flames, heat sources, electrical arc, etc. Store cans away from oxidising agents, foodstuffs, and clothing. Keep containers closed securely when not in use. No smoking.

15 REGULATORY INFORMATION

All raw materials used in this product are listed on or exempt from the Australian Inventory of Chemical substances (AICS)

16 OTHER INFORMATION

Date of preparation: 05/07/2025

Revision Number 4

Reason for issue: Format

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