

**Davco Ultraprime****Parex Group (ParexGroup)**

Chemwatch: 7704666

Version No: 5.1.1.1

Safety Data Sheet according to WHS and ADG requirements

**Chemwatch Hazard Alert Code: 1**Issue Date: **13/03/2019**Print Date: **12/06/2019**

S.GHS AUS EN

**SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING****Product Identifier**

<b>Product name</b>	Davco Ultraprime
<b>Synonyms</b>	primer, ceramic, tile
<b>Other means of identification</b>	Not Available

**Relevant identified uses of the substance or mixture and uses advised against**

<b>Relevant identified uses</b>	Multi-purpose primer used prior to laying ceramic tiles.
---------------------------------	--

**Details of the supplier of the safety data sheet**

<b>Registered company name</b>	Parex Group (ParexGroup)
<b>Address</b>	67 Elizabeth Street Wetherill Park NSW 2164 Australia
<b>Telephone</b>	+61 2 9616 3000
<b>Fax</b>	+61 2 9725 5551
<b>Website</b>	www.davco.com.au
<b>Email</b>	marketing@davco.com.au

**Emergency telephone number**

<b>Association / Organisation</b>	CHEMWATCH EMERGENCY RESPONSE
<b>Emergency telephone numbers</b>	+61 1800 951 288
<b>Other emergency telephone numbers</b>	+61 2 9186 1132

**SECTION 2 HAZARDS IDENTIFICATION****Classification of the substance or mixture**

NON-HAZARDOUS CHEMICAL, NON-DANGEROUS GOODS. According to the WHS Regulations and the ADG Code.

**CHEMWATCH HAZARD RATINGS**

	Min	Max
Flammability	0	
Toxicity	0	Medium
Body Contact	1	Low
Reactivity	1	Medium
Chronic	0	High

<b>Poisons Schedule</b>	Not Applicable
<b>Classification</b>	Not Applicable

**Label elements**

<b>Hazard pictogram(s)</b>	Not Applicable
----------------------------	----------------

<b>SIGNAL WORD</b>	NOT APPLICABLE
--------------------	----------------

**Hazard statement(s)**

Not Applicable

**Precautionary statement(s) Prevention**

Not Applicable

**Precautionary statement(s) Response**

Not Applicable

**Precautionary statement(s) Storage**

Not Applicable

Continued...

## Davco Ultraprime

### Precautionary statement(s) Disposal

Not Applicable

## SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

### Substances

See section below for composition of Mixtures

### Mixtures

CAS No	%[weight]	Name
Not Available	<0.05	isothiazolinones
Not Available	NotSpec	ingredients determined not to be hazardous

## SECTION 4 FIRST AID MEASURES

### Description of first aid measures

Eye Contact	If this product comes in contact with the eyes: <ul style="list-style-type: none"><li>Wash out immediately with fresh running water.</li><li>Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.</li><li>Seek medical attention without delay; if pain persists or recurs seek medical attention.</li><li>Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.</li></ul>
Skin Contact	If skin contact occurs: <ul style="list-style-type: none"><li>Immediately remove all contaminated clothing, including footwear.</li><li>Flush skin and hair with running water (and soap if available).</li><li>Seek medical attention in event of irritation.</li></ul>
Inhalation	<ul style="list-style-type: none"><li>If fumes, aerosols or combustion products are inhaled remove from contaminated area.</li><li>Other measures are usually unnecessary.</li></ul>
Ingestion	<ul style="list-style-type: none"><li>If swallowed do NOT induce vomiting.</li><li>If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.</li><li>Observe the patient carefully.</li></ul>
	<ul style="list-style-type: none"><li>Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious.</li><li>Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink.</li><li>Seek medical advice.</li></ul>

### Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5 FIREFIGHTING MEASURES

### Extinguishing media

- There is no restriction on the type of extinguisher which may be used.
- Use extinguishing media suitable for surrounding area.

### Special hazards arising from the substrate or mixture

Fire Incompatibility	Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result
----------------------	--

### Advice for firefighters

Fire Fighting	<ul style="list-style-type: none"><li>Use water delivered as a fine spray to control fire and cool adjacent area.</li><li>Do not approach containers suspected to be hot.</li><li>Cool fire exposed containers with water spray from a protected location.</li><li>If safe to do so, remove containers from path of fire.</li><li>Equipment should be thoroughly decontaminated after use.</li></ul>
	<ul style="list-style-type: none"><li>Non combustible.</li><li>Not considered to be a significant fire risk.</li><li>Expansion or decomposition on heating may lead to violent rupture of containers.</li><li>Decomposes on heating and may produce toxic fumes of carbon monoxide (CO).</li><li>May emit acid smoke.</li></ul>
Fire/Explosion Hazard	Decomposition may produce toxic fumes of: nitrogen oxides (NOx) carbon dioxide (CO2)
HAZCHEM	Not Applicable

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

See section 8

### Environmental precautions

See section 12

### Methods and material for containment and cleaning up

Minor Spills	Clean up all spills immediately.
--------------	----------------------------------

Continued...

## Davco Ultraprime

### Major Spills

- ▶ Avoid breathing vapours and contact with skin and eyes.
- ▶ Control personal contact with the substance, by using protective equipment.
- ▶ Contain and absorb spill with sand, earth, inert material or vermiculite.
- ▶ Wipe up.
- ▶ Place in a suitable, labelled container for waste disposal.
- ▶ Clear area of personnel and move upwind.
- ▶ Alert Fire Brigade and tell them location and nature of hazard.
- ▶ Control personal contact with the substance, by using protective equipment.
- ▶ Prevent spillage from entering drains, sewers or water courses.
- ▶ Recover product wherever possible.
- ▶ Put residues in labelled containers for disposal.

Personal Protective Equipment advice is contained in Section 8 of the SDS.

## SECTION 7 HANDLING AND STORAGE

### Precautions for safe handling

#### Safe handling

- ▶ Limit all unnecessary personal contact.
- ▶ Wear protective clothing when risk of exposure occurs.
- ▶ Use in a well-ventilated area.
- ▶ Avoid contact with incompatible materials.
- ▶ When handling, DO NOT eat, drink or smoke.
- ▶ Keep containers securely sealed when not in use.

#### Other information

- ▶ Store in original containers.
- ▶ Keep containers securely sealed.
- ▶ Store in a cool, dry, well-ventilated area.
- ▶ Store away from incompatible materials and foodstuff containers.
- ▶ Protect containers against physical damage and check regularly for leaks.
- ▶ Observe manufacturer's storage and handling recommendations contained within this SDS.

### Conditions for safe storage, including any incompatibilities

#### Suitable container

- ▶ Polyethylene or polypropylene container.
- ▶ Packing as recommended by manufacturer.
- ▶ Check all containers are clearly labelled and free from leaks.

#### Storage incompatibility

Avoid contamination of water, foodstuffs, feed or seed.

- ▶ Avoid reaction with oxidising agents

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

#### OCCUPATIONAL EXPOSURE LIMITS (OEL)

#### INGREDIENT DATA

Not Available

#### EMERGENCY LIMITS

Ingredient	Material name	TEEL-1	TEEL-2	TEEL-3
Davco Ultraprime	Not Available	Not Available	Not Available	Not Available
Ingredient	Original IDLH	Revised IDLH		
Davco Ultraprime	Not Available	Not Available		

### Exposure controls

#### Appropriate engineering controls

Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection. The basic types of engineering controls are:

- Process controls which involve changing the way a job activity or process is done to reduce the risk.
- Enclosure and/or isolation of emission source which keeps a selected hazard "physically" away from the worker and ventilation that strategically "adds" and "removes" air in the work environment. Ventilation can remove or dilute an air contaminant if designed properly. The design of a ventilation system must match the particular process and chemical or contaminant in use.

#### Personal protection



#### Eye and face protection

- ▶ Safety glasses with side shields
- ▶ Chemical goggles.
- ▶ Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lenses or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience. Medical and first-aid personnel should be trained in their removal and suitable equipment should be readily available. In the event of chemical exposure, begin eye irrigation immediately and remove contact lens as soon as practicable.

#### Skin protection

See Hand protection below

#### Hands/feet protection

Wear general protective gloves, eg. light weight rubber gloves.

The selection of suitable gloves does not only depend on the material, but also on further marks of quality which vary from manufacturer to manufacturer. Where the chemical is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

The exact break through time for substances has to be obtained from the manufacturer of the protective gloves and has to be observed when making a final

Continued...

## Davco Ultraprime

	choice. Personal hygiene is a key element of effective hand care. Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly.
Body protection	See Other protection below
Other protection	No special equipment needed when handling small quantities. <b>OTHERWISE:</b> <ul style="list-style-type: none"> <li>Overalls.</li> <li>Barrier cream.</li> <li>Eyewash unit.</li> </ul>

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Appearance	White milky liquid with slight characteristic odour. does not mix with water.		
Physical state	Liquid	Relative density (Water = 1)	1.02
Odour	Not Available	Partition coefficient n-octanol / water	Not Available
Odour threshold	Not Available	Auto-ignition temperature (°C)	Not Applicable
pH (as supplied)	Not Applicable	Decomposition temperature	Not Available
Melting point / freezing point (°C)	Not Available	Viscosity (cSt)	Not Available
Initial boiling point and boiling range (°C)	> 100	Molecular weight (g/mol)	Not Applicable
Flash point (°C)	Not Applicable	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability	Not Applicable	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Applicable	Surface Tension (dyn/cm or mN/m)	Not Available
Lower Explosive Limit (%)	Not Applicable	Volatile Component (%vol)	VOC = 18 g/l (SCAQMD Method 304-91)
Vapour pressure (kPa)	Not Available	Gas group	Not Available
Solubility in water	Immiscible	pH as a solution (1%)	Not Applicable
Vapour density (Air = 1)	Not Available	VOC g/L	Not Available

## SECTION 10 STABILITY AND REACTIVITY

Reactivity	See section 7
Chemical stability	<ul style="list-style-type: none"> <li>Unstable in the presence of incompatible materials.</li> <li>Product is considered stable.</li> <li>Hazardous polymerisation will not occur.</li> </ul>
Possibility of hazardous reactions	See section 7
Conditions to avoid	See section 7
Incompatible materials	See section 7
Hazardous decomposition products	See section 5

## SECTION 11 TOXICOLOGICAL INFORMATION

### Information on toxicological effects

Inhaled	Not normally a hazard due to non-volatile nature of product Acute effects from inhalation of high vapour concentrations may be chest and nasal irritation with coughing, sneezing, headache and even nausea.
Ingestion	Considered an unlikely route of entry in commercial/industrial environments Ingestion may result in nausea, abdominal irritation, pain and vomiting
Skin Contact	The material may cause skin irritation after prolonged or repeated exposure and may produce on contact skin redness, swelling, the production of vesicles, scaling and thickening of the skin.
Eye	The material may be irritating to the eye, with prolonged contact causing inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis.
Chronic	Long-term exposure to the product is not thought to produce chronic effects adverse to the health (as classified by EC Directives using animal models), nevertheless exposure by all routes should be minimised as a matter of course.

Davco Ultraprime	TOXICITY	IRRITATION
	Oral (Man) LD50: >3000 mg/kg <sup>[2]</sup>	Not Available

**Legend:** 1 Value obtained from Europe ECHA Registered Substances - Acute toxicity 2 Value obtained from manufacturer's SDS Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substances

Acute Toxicity X

Carcinogenicity X

Continued...

## Davco Ultraprime

Skin Irritation/Corrosion	X	Reproductivity	X
Serious Eye Damage/Irritation	X	STOT - Single Exposure	X
Respiratory or Skin sensitisation	X	STOT - Repeated Exposure	X
Mutagenicity	X	Aspiration Hazard	X
		Legend	X - Data either not available or does not fill the criteria for classification ✓ - Data available to make classification

## SECTION 12 ECOLOGICAL INFORMATION

### Toxicity

Davco Ultraprime	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
	Not Available	Not Available	Not Available	Not Available	Not Available
<b>Legend:</b> Excerpted from: 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 3. EPIWIN Suite V3.1.2 (QSAR) - Aquatic Toxicity Data (Estimated) 4. US EPA Ecotox database - Aquatic Toxicity Data 5. ECECOC Aquatic Hazard Assessment Data 6. NITE (Japan) - Bioconcentration Data 7. METI (Japan) - Bioconcentration Data 8. Vendor Data					

### Persistence and degradability

Ingredient	Persistence: Water/Soil No Data available for all ingredients	Persistence: Air No Data available for all ingredients
------------	--	---

### Bioaccumulative potential

Ingredient	Bioaccumulation No Data available for all ingredients
------------	--

### Mobility in soil

Ingredient	Mobility No Data available for all ingredients
------------	---

## SECTION 13 DISPOSAL CONSIDERATIONS

### Waste treatment methods

Legislation addressing waste disposal requirements may differ by country, state and/ or territory. Each user must refer to laws operating in their area. In some areas, certain wastes must be tracked.

A Hierarchy of Controls seems to be common - the user should investigate:

- Reduction
- Reuse
- Recycling
- Disposal (if all else fails)

This material may be recycled if unused, or if it has not been contaminated so as to make it unsuitable for its intended use. If it has been contaminated, it may be possible to reclaim the product by filtration, distillation or some other means. Shelf life considerations should also be applied in making decisions of this type.

**Product / Packaging disposal**

- DO NOT allow wash water from cleaning or process equipment to enter drains.
- It may be necessary to collect all wash water for treatment before disposal.
- In all cases disposal to sewer may be subject to local laws and regulations and these should be considered first.
- Where in doubt contact the responsible authority.
- Recycle wherever possible.
- Consult manufacturer for recycling options or consult local or regional waste management authority for disposal if no suitable treatment or disposal facility can be identified.
- Dispose of by: burial in a land-fill specifically licensed to accept chemical and / or pharmaceutical wastes or incineration in a licensed apparatus (after admixture with suitable combustible material).
- Decontaminate empty containers. Observe all label safeguards until containers are cleaned and destroyed.

## SECTION 14 TRANSPORT INFORMATION

### Labels Required

Marine Pollutant	NO
HAZCHEM	Not Applicable

Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

## SECTION 15 REGULATORY INFORMATION

### Safety, health and environmental regulations / legislation specific for the substance or mixture

#### National Inventory Status

National Inventory	Status
Australia - AICS	No (isothiazolinones)
Canada - DSL	No (isothiazolinones)
Canada - NDSL	No (isothiazolinones)
China - IECSC	No (isothiazolinones)
Europe - EINEC / ELINCS / NLP	No (isothiazolinones)
Japan - ENCS	No (isothiazolinones)
Korea - KECI	No (isothiazolinones)
New Zealand - NZIoC	No (isothiazolinones)
Philippines - PICCS	No (isothiazolinones)
USA - TSCA	No (isothiazolinones)
Taiwan - TCSI	No (isothiazolinones)
Mexico - INSQ	No (isothiazolinones)
Vietnam - NCI	No (isothiazolinones)
Russia - ARIPS	No (isothiazolinones)
Thailand - TECI	No (isothiazolinones)

#### Legend:

Yes = All declared ingredients are on the inventory

No = Not determined or one or more ingredients are not on the inventory and are not exempt from European specific ingredients in brackets

## SECTION 16 OTHER INFORMATION

Revision Date	13/03/2019
Initial Date	12/09/2007

#### SDS Version Summary

Version	Issue Date	Sections Updated
4.1.1.1	26/06/2014	Physical Properties
5.1.1.1	13/03/2019	Expiration, Review and Update

#### Other information

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

#### Definitions and abbreviations

PC – TWA: Permissible Concentration-Time Weighted Average  
PC – STEL: Permissible Concentration-Short Term Exposure Limit  
IARC: International Agency for Research on Cancer  
ACGIH: American Conference of Governmental Industrial Hygienists  
STEL: Short Term Exposure Limit  
TEEL: Temporary Emergency Exposure Limit  
IDLH: Immediately Dangerous to Life or Health Concentrations  
OSF: Odour Safety Factor  
NOAEL: No Observed Adverse Effect Level  
LOAEL: Lowest Observed Adverse Effect Level  
TLV: Threshold Limit Value  
LOD: Limit Of Detection  
OTV: Odour Threshold Value  
BCF: BioConcentration Factors  
BEI: Biological Exposure Index

This document is copyright.

Apart from any fair dealing for the purposes of private study, research, review or criticism, as permitted under the Copyright Act, no part may be reproduced by any process without written permission from CHEMWATCH.  
TEL (+61 3) 9572 4700.