



NON-Hazardous, NON-Dangerous Goods

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: 964-LINE FLUOROSET FP

Synonyms	Product Code	Bar Code
ABV GREY #	9647568M-KG	
ALUTECH SILVER	9647668Q-KG	
ANO BRONZE	9649177M-KG	
ANODISED SILVER	9647683Q	
ANTIQUE FRESCO	96488489-KG	
APO GREY *	96432786-KG	
ARGENTO 511	96497111-KG	
BALTICA MATT *	9647071M-KG	
BERRY GREY *	96484872-KG	
BLACK BEAR *	9649046M-KG	
BLACK SATIN	96488515-KG	
C/B DEEP OCEAN MATT *	9645083M-KG	
C/B DUNE SATIN *	96484763-KG	
C/B PALE TERRACOTTA SATIN *	96484738-KG	
C/B WINDSPRAY SATIN *	96484760-KG	
CHAMPAGNE PEARL *	96488499-KG	
CHARCOAL	96458707-KG	
CHARCOAL #	9649151M-KG	
CHARCOAL FP	96488247-KG	
CHARCOAL GREY	96497115-KG	
CHARCOAL METALLIC 3P *	96484693-KG	
CHARRED FOREST MATT *	96489002-KG	
CITI PEARL *	96488471-KG	
CROWN BRONZE PEARL	96488246-KG	
CYGNET GREY SATIN *	96489755-KG	
DARK CHARCOAL MATT *	96489131-KG	
DARK GREY MATT *	96451275-KG	
DLX 04/90 *	9648055Z-KG	
DLX 05/72 SATIN *	9647108S-KG	
DURASET 3P BENNELONG SILVER 3P KG	96456938-KG	
DURASET 3P CRYSTAL GREY METALLIC KG	96457035-KG	
DURASET 3P HMAS BRIGHT SILVER KG	96484871-KG	
DURASET 3P LIGHT GREY KG	96484737-KG	
DURASET 3P LIGHTS OUT SATIN KG	96484723-KG	
DURASET 3P MA GREY SATIN KG	96484762-KG	
DURASET 3P OFF WHITE FP KG	96484772-KG	
DURASET 3P PENROSE WHITE 3P KG	96456997-KG	
DURASET 3P SILVER SMITH 3P KG	96457217-KG	
EA SILVER *	96488412-KG	
ELECTRIC COW *	96496881-KG	
ERINA WHITE	96488361-KG	
ETERNITY SILVER GREY BASE *	9572267E	
ETERNITY SILVER PEARL *	96488397-KG	
ETERNITY SILVER PEARL SATIN *	9647273Q-KG	
ETERNITY SILVER WHITE BASE	9572266E	
FLUROPEARL MEDITERANEAN OLIVE	96496763-KG	
FLUROPEARL PERMANENT GREEN	96496765-KG	
FLUROPEARL TULLE WHITE	96496764-KG	
FLUROSET APPLIANCE WHITE #	9641264S-KG	
FLUROSET CLAYTON COPPER *	9644051Q-KG	
FLUROSET FLINT #	96458704-KG	
FLUROSET FP CLAYPOT MATT *	9644090M-KG	

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POWDER COATINGS

FLUOROSET FP DESERT SAND	96458803-KG	
FLUOROSET FP RAL 7026 *	9647283M-KG	
FLUOROSET FP RAL 7047 *	9647272S-KG	
FLUOROSET FP TOBACCO ROAD	96458756-KG	
FLUOROSET FP TUSK TUSK	96458857-KG	
FLUOROSET FP ZINC PEARL MATT *	9647220Q-KG	
FLUOROSET FP-C/B SLATE GREY SATIN	96484220-KG	
FLUOROSET FP-LIDCO PERIWINKLE SATIN	96487370-KG	
FLUOROSET FP-OBSIDIAN GLASS MATT	96487337-KG	
FLUOROSET FP-PIPING ROCK	96484907-KG	
FLUOROSET FP-PRECIOUS ALLOY PEARL	96487727-KG	
FLUOROSET FP-RHUBARB SATIN	96488145-KG	
FLUOROSET FP-SPECIAL WHITE FP GLOSS	96487723-KG	
FLUOROSET FP-WALSH BAY SILVER SATIN	96488027-KG	
FLUOROSET MATT IRONSAND #	9648109M-KG	
FLUOROSET PEWTER PEARL *	96488396-KG	
FLUOROSET SANDSTONE GREY #	9647533S-KG	
FLUOROSET TITANIA #	9641265S-KG	
FLUOROSET X25 Xtreme™ White	9641157M-KG	
FP SANDSTONE SILVER *	9647277Q-KG	
FRENCH GREY #	9647489M-KG	
GRAVEL	96497032-KG	
GREEN	96496781-KG	
GREY NURSE *	96497241-KG	
GREY PEARL SATIN *	9647059Q-KG	
GULL GREY *	96483246-KG	
HAOMEI CHARCOAL SATIN #	9647526S-KG	
HAWTHORN GREEN *	96481776-KG	
ISSUE NEW SHADE NO. (BLACK GREY MATT)	96488702-KG	
MATT BLACK #	96456970-KG	
MATT CHARCOAL	9647676M-KG	
MATT GREY FRIARS *	9647399M-KG	
METRO WHITE KNIGHT #	9641247Q-KG	
METROPOLIS FLEECE	96496868-KG	
MOUSE GREY MATT *	9647109M-KG	
NAMADJI PGIF8 #	9648272S-KG	
OFF WHITE	9643203M-KG	
OLDE PEWTER SATIN #	96450243-KG	
PARNELL GREY #	9647560M-KG	
PEWTER GREY	96496926-KG	
PH GREY SATIN *	96489753-KG	
POWDERS BLACK SATIN	96488515-20KGS	9300611360410
POWDERS C/C JASPER MATT	9648135M-20KGS	9300611488527
POWDERS FLUOROSET	9648130Q-20KGS	9300611485113
POWDERS FLUOROSET ETERNITY TITANIUM PEARL 20KG	9647487Q-20KGS	9300611531711
POWDERS FLUOROSET FP AL CHARCOAL	9647350S-20KGS	9300611503091
POWDERS FLUOROSET FP ANOTEC DARK GREY MATT	9647279M-20KGS	9300611485557
POWDERS FLUOROSET FP ANOTEC MID BRONZE MATT	96451014-20KGS	9300611484970
POWDERS FLUOROSET FP BERRY GREY 20KG	96484872-20KGS	9300611306111
POWDERS FLUOROSET FP C/B DUNE SATIN	96484763-20KGS	9300611450470
POWDERS FLUOROSET FP C/B WINDSPRAY SATIN 20KG	96484760-20KGS	9300611319142
POWDERS FLUOROSET FP C/C BUSHLAND MATT	9647343M-20KGS	9300611500922
POWDERS FLUOROSET FP C/C MONUMENT MATT	9648148M-20KGS	9300611495921
POWDERS FLUOROSET FP C/C SURFMIST SATIN	9641182S-20KGS	9300611500700
POWDERS FLUOROSET FP CHARCOAL MET 20KG	96484693-20KGS	9300611321138
POWDERS FLUOROSET FP CHARRED FOREST MATT	96489002-20KGS	9300611343628
POWDERS FLUOROSET FP DARK GREY MATT 20KG	96451275-20KGS	9300611331267
POWDERS FLUOROSET FP DLX08/25 SATIN 20KGS	9647354S-20KGS	9300611503916
POWDERS FLUOROSET FP GREEN GRASS PEARL	9646237Q-20KGS	9300611525307
POWDERS FLUOROSET FP HALL GREY SATIN	9647310S-20KGS	9300611490704
POWDERS FLUOROSET FP NATURAL PEARL MATT	96489119-20KGS	9300611497956

Product Name: 964-LINE FLUOROSET FP

Reference No: DLXNZLEN001375

Issued: 7 October 2020

Version: 7.1

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POWDERS FLUOROSSET FP OLDE PEWTER SATIN 20KG	96450243-20KGS	9300611306166
POWDERS FLUOROSSET FP PCWF5 NATURAL WHITE SATIN	9641208S-20KGS	9300611511614
POWDERS FLUOROSSET FP REGENCY GREY SATIN	9647281S-20KGS	9300611486080
POWDERS FLUOROSSET FP TOWNSVILLE BRONZE	9648154Q-20KGS	9300611498335
POWDERS FLUOROSSET FP WAYWARD GREY SATIN	9647348S-20KGS	9300611502841
POWDERS FLUOROSSET INTER BROLGA MATT	9647320M-20KGS	9300611495570
POWDERS FLUOROSSET INTER LIGHT OFF WHITE	9641163M-20KGS	9300611495556
POWDERS FLUOROSSET INTER MORWELL GREY MATT	9647319M-20KGS	9300611495549
POWDERS FLUOROSSET TERRACOTTA R52 MATT 20KG	9644228M-20KGS	9300611531698
POWDERS FLUOROSSET X25 DARK BRONZE PEARL	9648223Q-20KGS	9300611526700
POWDERS FLUOROSSET X25 GOLD CHAMPAGNE PEARL	9643145Q-20KGS	9300611526724
POWDERS FLUOROSSET X25 HALO PEARL	9647394Q-20KGS	9300611513786
POWDERS FLUOROSSET X25 HAOMEI CHARCOAL SAT	9647526S-20KGS	9300611539731
POWDERS FLUOROSSET X25 RESIDENTIAL BRONZE PEARL	9648222Q-20KGS	9300611526717
POWDERS FLUOROSSET X25 SPANISH EYES MATT	9648227M-20KGS	9300611527615
POWDERS FLUOROSSET X25 WHITE SAILS SATIN	9641194S-20KGS	9300611507594
POWDERS FLUOROSSET X25 XTREME STEEL PRL 20KGS	9647521Q-20KGS	9300611538208
POWDERS FLUOROSSET XTREME BLACK SATIN 20KG	96456970-20KGS	9300611321152
POWDERS FLUOROSSET XTREME CHAMPAGNE PEARL 20KG	9647302Q-20KGS	9300611497567
POWDERS FLUOROSSET XTREME CHARCOAL SATIN 20KG	9647297M-20KGS	9300611488466
POWDERS FLUOROSSET XTREME COIN PEARL 20KG	9647289S-20KGS	9300611487292
POWDERS FLUOROSSET XTREME SILVER PEARL 20KG	9647273Q-20KGS	9300611484444
POWDERS FLUOROSSET XTREME WHITE SATIN 20KG	9641157M-20KGS	9300611488558
POWDERS FLUOROSSET ZEUS DARK GREY SATIN	9647564S-20KGS	9300611545138
POWDERS ISSUE NEW SHADE NO. (BLACK GREY MATT)	96488702-20KGS	9300611320131
PRECIOUS TITANIUM PEARL *	9647093Q-KG	
QUARTER DELTA *	9647252S-KG	
RAL 1014 MATT #	9643173M-KG	
RAL 6000 PATINA	96496789-KG	
RAL7035 LIGHT GREY	96494620-KG	
REGENCY GREY	96488199-KG	
RESENE CHICAGO #	9647588M-KG	
ROSE CHAMPAGNE PEARL *	96488973-KG	
SEAFOAM GREEN METALLIC	96496790-KG	
SILVER METALLIC	96497065-KG	
SILVER PEARL *	9647300Q-KG	
SILVER PEARL *	96496791-KG	
SILVER PEARL SATIN *	96487722-KG	
SMOKEY GLASS MATT *	9647017M-KG	
SORRELL #	96496932-KG	
STAINLESS STEEL	96488312-KG	
STONE GREY SATIN *	96478126-KG	
TAIWAN CHAMPAGNE PEARL *	9647133Q-KG	
TALLAVERA ORANGE	96488207-KG	
TC SANDSTONE SILVER FP *	9647284Q-KG	
TILE RED	96496603-KG	
TORRES BLUE *	96484206-KG	
TRANSFORMER GREY #	96432186-KG	
TUSCANY BLUE	96496112-KG	
VATICAN GREY	96488695-KG	
WINEBERRY *	96456992-KG	
WIZARD SATIN *	96489744-KG	
XTREME CHARCOAL # (1)	9647297M-KG	
INSOL CHAMPAGNE PEARL	9643206K-KG	
HBR MIO MID GREY	9647687K-KG	
RIVERSAND MATT	9643193M-KG	
C/B DUNE	96484763-KG	

Recommended use: Powder coating. Applied by electrostatic spray.

Safety Data Sheet



**POWDER
COATINGS**

Supplier: Dulux Powder & Industrial Coatings, a division of DuluxGroup (New Zealand) Pty Ltd
Company No.: 55 133 404 118 / Co. 2355191
Street Address: 150 Hutt Park Road
Lower Hutt
New Zealand
Telephone: 0800 800 975
Emergency Telephone number: Australia – 1800 220 770; New Zealand – 0800 220 770

2. HAZARDS IDENTIFICATION

Based on available information, this material is not classified as hazardous according to criteria of EPA New Zealand.

DANGEROUS GOOD CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO	PROPORTION
Ingredients determined to be non-hazardous or below reporting limits		100 % (w/w)
		100%

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin Contact: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

Eye contact: If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

PPE for First Aiders: Wear safety shoes, overalls, gloves, safety glasses, dust mask. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Notes to physician: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Hazchem Code: Not applicable.

Suitable extinguishing media: If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

Specific hazards: Combustible material.

Fire fighting further advice: On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

LARGE SPILLS

Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of dust. Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

Dangerous Goods - Initial Emergency Response Guide No: Not applicable

7. HANDLING AND STORAGE

Handling: Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of dust.

Storage: Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for spills.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits:

	TWA		STEL		NOTICES
	ppm	mg/m3	ppm	mg/m3	
Particulates not otherwise classified (Respirable dust)		3			

As published by WorkSafe New Zealand.

WES-TWA (Workplace Exposure Standard - Time-weighted average). The average airborne concentration of a substance calculated over an eight-hour working day.

WES-Ceiling (Workplace Exposure Standard - Ceiling). A concentration that should not be exceeded at any time during any part of the working day.

WES-STEL (Workplace Exposure Standard - Short-term exposure limit). The 15-minute time weighted average exposure standard. Applies to any 15-minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Exposures at concentrations between the WES-TWA and the WES-STEL should be less than 15 minutes, should occur no more than four times per day, and there should be at least 60 minutes between successive exposures in this range.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept too as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

Biological Limit Values: As per the WorkSafe New Zealand the ingredients in this material do not have a Biological Limit Allocated.

Engineering Measures: Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well ventilated areas. Avoid generating and inhaling dusts. Use with local exhaust ventilation or while wearing dust mask. When using this material, use explosive dust handling controls to minimise airborne dust and eliminate all ignition sources. Keep away from heat, hot surfaces, sparks and flame; prevent the build-up of static charges with appropriate earthing of equipment and personnel.

Personal Protection Equipment: SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES, DUST MASK.

Wear safety shoes, overalls, gloves, safety glasses, dust mask. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of dust. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Powder
Colour: Various
Odour: Mild, characteristic

Solubility: Insoluble in water.
Specific Gravity: 1.1 - 1.6
Relative Vapour Density (air=1): N App
Vapour Pressure (20 °C): N App
Flash Point (°C): N App
Explosion/Flammability Limits: 20 g/m³ - 70 g/m³
Autoignition Temperature (°C): N Av
Melting Point/Range (°C): N Av
Boiling Point/Range (°C): N Av
pH: N App
Viscosity: N App
Total VOC (g/Litre): N Av

(Typical values only - consult specification sheet)
N Av = Not available, N App = Not applicable

10. STABILITY AND REACTIVITY

Chemical stability: This material is thermally stable when stored and used as directed.

Conditions to avoid: Avoid the generation of airborne dust, ensure all potential ignition sources are eliminated, including the build-up of static charges

Incompatible materials: Oxidising agents.

Hazardous decomposition products: Oxides of carbon and nitrogen, smoke and other toxic fumes.

Hazardous reactions: Airborne dust may result in an explosion if ignited by static discharge or other sources of ignition. Keep away from heat, hot surfaces, sparks and flame.

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:

Acute Effects

Inhalation: Material may be an irritant to mucous membranes and respiratory tract.

Skin contact: Contact with skin may result in irritation.

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

Eye contact: May be an eye irritant. Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes.

Acute toxicity

Inhalation: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): LC50 > 5.0 mg/L

Skin contact: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >5,000 mg/Kg bw

Ingestion: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >5,000 mg/Kg bw

Corrosion/Irritancy: Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as not corrosive or irritating to skin.

Sensitisation: Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

Aspiration hazard: This material has been classified as non-hazardous.

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

Chronic Toxicity

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.

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.

Ecotoxicity in the soil environment: This material has been classified as non-hazardous.

Ecotoxicity to terrestrial vertebrates: This material has been classified as non-hazardous.

Ecotoxicity to terrestrial invertebrates: This material has been classified as non-hazardous.

Ecotoxicity: No information available.

Persistence and degradability: No information available.

Bioaccumulative potential: No information available.

Mobility: No information available.

13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

This material is not subject to the following international agreements:

Montreal Protocol (Ozone depleting substances)
The Stockholm Convention (Persistent Organic Pollutants)
The Rotterdam Convention (Prior Informed Consent)
Basel Convention (Hazardous Waste)
International Convention for the Prevention of Pollution from Ships (MARPOL)

- All components of this product are listed on or exempt from the New Zealand Inventory of Chemical (NZIoC).

16. OTHER INFORMATION

Reason for issue: Minor Text Changes

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

If you are an employer it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken.

Safety Data Sheets are updated frequently. Please ensure you have a current copy.