



# AUTOFEED EP O GREASE

## Material Safety Data Sheet

### SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** Wynn's Autofeed EP O Grease

**Other Names** 51220 20kg

**Recommended Use** Lubrication grease

**Supplier Name** Wynn's Australia Pty Ltd  
An (ITW), Illinois Tool Works Company  
ABN 73 000 370 150

**Address** 100 Hassall Street, Wetherill Park NSW 2164  
Private Bag 35, Wetherill Park DC NSW 2164

**Telephone Number** (02) 9828 0900

Email: [wynnsaus@wynns.net](mailto:wynnsaus@wynns.net)  
Website: [www.wynns.net](http://www.wynns.net)

**Emergency Phone Number** (02) 9828 0900 Monday-Friday 8.00am – 5.00pm  
13 11 26 (24 hours Australia) Poisons Information Centre (PIC)  
0800 764 766 (New Zealand) Poisons Information Centre (PIC)

### SECTION 2 HAZARDS IDENTIFICATION

**Hazard Classification** NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.  
Not classified as hazardous according to the criteria of NOHSC.  
Not classified as a Dangerous Good according to the Australian Code for Transport of Dangerous Goods by Road and Rail.

**Risk Phrase** None

**Safety Phrase** None

<b>SECTION 3</b>	<b>COMPOSITION/INFORMATION ON INGREDIENTS</b>
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**Pure substances**

Not applicable – Mixture

**Mixtures**

<b>Chemical Identity</b>	<b>CAS Number</b>	<b>Proportion</b>
Heavy, highly refined, paraffinic mineral oil	64742-62-7	30 - 60%
Heavy, solvent- refined, naphthenic mineral oil	64741-96-4	10 - <30%
Other non-hazardous ingredients	-	10 - < 30%
Heavy, solvent-dewaxed, paraffinic mineral oil	64742-65-0	10 - < 30%

<b>SECTION 4</b>	<b>FIRST AID MEASURES</b>
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**Ingestion**

Do NOT induce vomiting. Immediately wash out mouth with water, and then give plenty of water to drink. Seek medical attention.

**Skin**

Remove all contaminated clothing. Wash gently and thoroughly with water and non-abrasive soap. Ensure contaminated clothing is washed before re-use, or discard. If irritation develops and persists, seek medical attention. Should grease be accidentally injected under the skin, no matter how minor, seek IMMEDIATE medical attention.

**Eye**

Rinse eyes immediately with water for at least 15 minutes. In case of irritation, seek medical advice.

**Inhalation**

Remove the patient to fresh air. Ensure airways are clear and have qualified person give oxygen through a facemask if breathing is difficult. If irritation develops, seek medical attention.

**First Aid Facilities**

No special facilities required.

**Advice to Doctor**

Treat symptomatically. Injections under the skin resulting from contact with high pressure, constitutes a major medical emergency. Injuries may not appear serious at first but within a few hours, tissue becomes swollen, discoloured and extremely painful with extensive subcutaneous necrosis. Surgical exploration should be undertaken without delay. Thorough and extensive debridement of the wound and underlying tissue is necessary to minimise tissue loss and prevent or limit permanent damage. Note that the high pressure may force the product considerable distance along tissue.

**SECTION 5 FIRE FIGHTING MEASURES**

<b>Suitable Extinguishing Media</b>	Use water as fog or spray to cool fire exposed containers. Do not use direct stream of water as product will float, possibly re-igniting.
<b>Hazards From Combustion Products</b>	Oxides of carbon.
<b>Precautions For Fire Fighters</b>	SCBA and full protective clothing should be worn.
<b>Special Protective Equipment</b>	None required.
<b>Hazchem Code</b>	None assigned.

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

<b>Emergency Procedures</b>	Contain spill which may be slippery. Remove all sources of ignition. Increase ventilation.
<b>Methods and Materials for Containment and Clean Up Procedures</b>	Place inert absorbent material such as vermiculite, sand or dirt onto spillage. Use clean non-sparking tools to collect the material and place into a suitable labelled container. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

**SECTION 7 HANDLING AND STORAGE**

<b>Precautions for Safe Handling</b>	<p>Repeated or prolonged contact with this material should be avoided in order to lessen the possibility of skin disorders. It is essential that all who come into contact, maintain high standards of personal hygiene ie washing hands prior to eating, drinking or going to the toilet. Build-up of mists in the working atmosphere must be prevented.</p> <p>Misuse of empty containers can be hazardous. Do not cut, weld, heat or drill containers. Residue may ignite with explosive violence if heated sufficiently. Do not pressure or expose to open flame or heat. Keep container closed and bung in place.</p>
<b>Conditions for Safe Storage</b>	Classified as a combustible substance for storage and handling purposes. Store in a cool, dry, well-ventilated area, out of direct sunlight. Avoid sparks, flames, and other ignition sources. Store away from incompatible materials such as materials that support combustion (oxidising materials). Reference should be made to Australian Standard AS1940- The storage and handling of flammable and combustible liquids.

<b>SECTION 8</b>	<b>EXPOSURE CONTROLS/PERSONAL PROTECTION</b>
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**National Exposure Standards**

Name	ES-TWA	ES-STEL	ES-Peak
None established for product	-	-	-
Established for ingredients			
Mineral Oil Mist	5mg/m <sup>3</sup>	10mg/m <sup>3</sup>	-

**Alternative Standards**

Petroleum Oil Mist	OSHA (PEL)	5mg/m <sup>3</sup>
	ACGIH (TLV-TWA)	5mg/m <sup>3</sup>

Exposure Standard means the average concentration of a particular substance in the worker's breathing zone, exposure to which, according to current knowledge, should not cause adverse health effects nor cause undue discomfort to nearly all workers.

**Biological Limit Values**

No biological limit allocated.

**Engineering Controls**

The use of mechanical dilution ventilation is recommended whenever this product is used in a confined space, is heated above ambient temperatures or otherwise to maintain ambient concentration below the recommended threshold exposure limits.

**Personal Protective Equipment****Respiratory Protection**

Avoid breathing vapours or mists. When vapours are generated, the use of the following is recommended: half face piece respirator with dust/mist filters. The appropriate filter capacity and respirator type will depend on exposure levels encountered.

**Eye / Face Protection**

Chemical safety goggles are recommended. If handled hot, a full face shield should be worn.

**Skin Protection**

Use of impervious rubber gloves are recommended. Clothing should be suitable to avoid product contacting the skin on a prolonged or repeated basis.

**Thermal Hazards**

None required.

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Red smooth thin grease
<b>Odour</b>	Negligible
<b>pH Value</b>	Not applicable
<b>Vapour Pressure</b>	Not available
<b>Vapour Density</b>	Not available
<b>Boiling Point/Range</b>	Not available
<b>Freezing Point</b>	Not applicable
<b>Melting Point</b>	190°C
<b>Solubility</b>	<0.1 g/L in water
<b>Density</b>	0.870 @ 15°C
<b>Flash Point</b>	260°C (COC) as base oil
<b>Flammable Limits</b>	Not available
<b>Ignition Temperature</b>	Not available

**SECTION 10 STABILITY AND REACTIVITY**

<b>Chemical Stability</b>	Stable under normal conditions of storage and handling.
<b>Conditions to Avoid</b>	None allocated.
<b>Incompatible Materials</b>	Strong oxidising agents.
<b>Hazardous Decomposition Products</b>	Oxides of carbon.
<b>Hazardous Reactions</b>	No hazardous polymerisation will occur.

**SECTION 11 TOXICOLOGICAL INFORMATION**

<b>Toxicology Information</b>	The classification as a carcinogen need not apply in this case as the main constituents in this product are in accordance with Note L of the NOHSC Designated List of Hazardous Substances (containing less than 3% DMSO extract as measured by IP 346).
<b>Acute Health Effects</b>	
<b>Ingestion</b>	May cause irritation to the mouth, oesophagus and stomach. Symptoms may include nausea, vomiting and diarrhoea.
<b>Inhalation</b>	May cause irritation to the mucous membrane and upper airways, especially if the material is heated or mists are generated and/or is used in poorly ventilated areas. Symptoms may include headache, dizziness and nausea.

**Eye** May cause slight to moderate eye irritation, resulting in redness and stinging.

**Skin** May dry and defat the skin, resulting in skin irritation and possible dermatitis. Grease accidentally injected under the skin can result in local necrosis and tissue damage.

**Chronic Health Effects**

**Skin** Prolonged or repeated contact with this material may result in skin irritation leading to dermatitis.

<b>SECTION 12</b>	<b>ECOLOGICAL INFORMATION</b>
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**Ecotoxicity** No ecotoxicological classifications.

**Persistence/  
Degradability** This product is inherently biodegradable.

**Mobility** Spillages are unlikely to penetrate the soil.

<b>SECTION 13</b>	<b>DISPOSAL CONSIDERATIONS</b>
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**Disposal Methods** Dispose of waste according to federal, EPA, state and local regulations. Assure conformity with all applicable regulations.

**Special Precautions for  
Landfill or Incineration** None allocated.

<b>SECTION 14</b>	<b>TRANSPORT INFORMATION</b>
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**UN Number** None allocated.

**Proper Shipping Name** None allocated.

**Class and Subsidiary  
Risk** Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

**Packing Group** None allocated.

**Special Precautions  
for User** None required,

**Hazchem Code** None allocated.

<b>SECTION 15</b>	<b>REGULATORY INFORMATION</b>
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**Poisons Schedule** Not scheduled under SUSDP.

**Hazard Category** All ingredients present on AICS.

<b>SECTION 16</b>	<b>OTHER INFORMATION</b>
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**Acronyms**

ABN	Australian Business Number
ACGIH	American Conference of Governmental Industrial Hygienists
ADG	Australian Dangerous Goods
AICS	Australian Inventory of Chemical Substances
AS	Australian Standard
CAS	Chemical Abstracts Service (USA)
COC	Cleveland Open Cup
EPA	Environment Protection Agency (Australian States)
IARC	International Agency for Research on Cancer
IP	Institute of Petroleum (UK)
NIOSH	National Institute for Occupational Safety and Health (USA)
NOHSC	National Occupational Health and Safety Commission (Australia)
NTP	National Toxicology Program (USA)
NZS	New Zealand Standard
OSHA	Occupational Safety and Health Administration (USA)
PEL	Permissible Exposure Level
PMCC	Pensky – Martens Closed Cup
SCBA	Self-Contained Breathing Apparatus
STEL	Short Term Exposure Limit
SUSDP	Standard for the Uniform Scheduling of Drugs and Poisons (Australia)
TLV	Threshold Limit Value
TWA	Time Weighted Average
UN	United Nations

**Abbreviations**

cP	centiPoise
cSt	centiStoke
g	gram
Hg	Mercury
kPa	kiloPascal
L	litre
m <sup>3</sup>	cubic metre
mg	milligram
mL	millilitre
mm	millimetre
°C	degrees of temperature in Celsius (Centigrade)
%	percent(age)

**Note**

This form has been prepared in accordance with the National Code of Practice for the Preparation of Material Safety Data Sheets 2<sup>nd</sup> Edition [NOHSC:2011 (2003)] issued by the National Occupation Health and Safety Commission April 2003.

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**END OF MATERIAL SAFETY DATA SHEET**