



SAFETY DATA SHEET




Professional Non-Bio Laundry Powder

SECTION 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

1.1 Product Name	J74 LAUNDRY KLEEN POWDER NON BIOLOGICAL				
1.2 Other Names					
SDS No	C2/393	Rev Date:	6 th July 2015	Rev No:	1
1.3 Application	Commercial Laundry Application				
1.4 Supplier	Paragon Products UK Ltd Newhailes Industrial Estate, Musselburgh East Lothian, United Kingdom. EH21 6SY Tel: +44 (0) 131 653 2222. Fax: +44 (0) 131 653 2272 E: Mail. sales@paragongroup.co.uk				
1.5 Emergency Contact Number	0131 653 2222				

SECTION 2. HAZARD IDENTIFICATION

Classification (EC1272/2008)

2.1 Signal Word	Danger				
2.1 Classification	Physical: Not classified Health: Acute Tox. 4- H302; Skin Irrit. 2- H315; Eye Dam. 1- H318; Repr. 1b – H360FD Environmental Not classified				
Hazard Statements	H302 – Harmful if swallowed. H315 – Causes skin irritation. H318 – Causes serious eye damage. H360FD – May damage fertility or the unborn child.				
Precautionary Statements	P102 – Keep out of reach of children. P202 – Do not handle until all safety precautions have been read and understood. P264 – Wash Hands thoroughly after handling. P270 – Do not eat, drink or smoke when using this product. P280 – Wear protective gloves/protective clothing/eye protection/face protection. P281 – Use personal protective equipment as required.				
2.2 Labelling					
	GHS05	GHS07	GHS08		
2.3 Other Hazards	None				

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixture			
Product	EC (EINECS No.)	CAS-No.	%
Sodium Percarbonate	239-707-6	15630-89-4	30-60
Classification (EC 1272/2008)			
Physical: Ox sol. 2 – H272. Health: Acute Tox. 4 – H302, Eye Dam. 1 – H318. Environmental: Not Classified.			
Product	EC (EINECS No.)	CAS-No.	%
Sodium Carbonate	207-838-8	497-19-8	5-15
Classification (EC 1272/2008)			
Physical: Not Classified. Health: Eye Irrit. 2 – H319. Environmental: Not Classified.			
Product	EC (EINECS No.)	CAS-No.	%
Sodium Metasilicate Pentahydrate	229-912-9	10213-79-3	<5
Classification (EC 1272/2008)			
Physical: Met. Corr. 1 – H290. Health: Skin Corr. 1B – H314, Eye Dam. 1 – H318, STOT SE 3 – H335. Environmental: Not Classified.			
Product	EC (EINECS No.)	CAS-No.	%
SODIUM DODECYL BENZENE SULPHONATE	246-680-4	255155-30-0	<5
Classification (EC 1272/2008)			
Physical: Not Classified. Health: Acute Tox. 4 – H302, Eye Dam. 1 – H318, Skin Irrit. 2 – H315. Environmental: Not Classified.			
Product	EC (EINECS No.)	CAS-No.	%
Citric Acid	201-069-1	5949-29-1	<5
Classification (EC 1272/2008)			
Physical: Not Classified. Health: Eye Irrit. 2 – H319. Environmental: Not Classified.			
Product	EC (EINECS No.)	CAS-No.	%
Sodium Tetraborate Decahydrate	215-540-4	1303-96-4	<1
Classification (EC 1272/2008)			
Physical: Not Classified. Health: Eye Irrit. 2 – H319, Repr. 1B – H360FD. Environmental: Not Classified.			
Product	EC (EINECS No.)	CAS-No.	%
Parfum'	-	-	<1
Classification (EC 1272/2008)			
Physical: Not Classified. Health: Skin corr. 2 – H315, Eye Irrit. 2 – H319, Skin sens. 1 – H317. Environmental: Aquatic chronic 2 – H411.			

For the full text of the H-statements mentioned in this section, see section 16.

SECTION 4. FIRST-AID MEASURES

4.1 Description of First Aid Measures

Inhalation	Move exposed person to fresh air. Get medical advice immediately!
Ingestion	Do Not Induce Vomiting! Immediately rinse mouth and drink plenty of water. Get medical advice if irritation continues
Skin Contact	Remove contaminated clothing and wash with soap and water. Get medical attention if irritation persists
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove contact lenses if safe and easy to do so, open eyes wide apart. Get medical attention immediately. Continue to rinse.

4.2 Most Important Symptoms and effects, both acute and delayed

General Information	Symptoms described are dependent upon the concentration and exposure time
Inhalation	Possible irritation of throat, nose & airway
Ingestion	Irritation, possible burns to throat mouth and stomach
Skin Contact	Irritation, possible chemical burns to skin
Eye Contact	Possible serious eye damage
4.3 Indication of immediate medical attention and special treatment needed if necessary	

SECTION 5. FIRE-FIGHTING MEASURES

<u>5.1 Suitable Extinguishing Media Use:</u>
Extinguish with alcohol-resistant foam, Carbon dioxide, dry powder or water fog
<u>5.2 Specific Hazard arising from the chemical</u>
When heated in the case of fire, harmful or toxic gases may be produced. Oxygen
<u>5.3 Special protective actions for fire fighters</u>
Self contained breathing apparatus and full protective clothing must be worn

SECTION 6. ACCIDENTAL RELEASE MEASURES

<u>6.1 Personal Precautions, protective equipment and emergency procedures</u>
a. The wearing of suitable protective equipment (including personal protective equipment, see section 8 of this SDS) to prevent any contamination of skin, eyes and personal clothing.
b. Follow precautions for safe handling described in section 7 of this SDS.
<u>6.2 Environmental Precautions</u>
Spillages of uncontrolled discharges into watercourses must be immediately alerted to the Environmental Agency or other appropriate regulatory body, without endangering individuals every effort should be made to prevent entrance to drains.
<u>6.3 Methods and material for containment and clean up</u>
Drains should be Bunded or capped to prevent entrance or damage. Ventilate well. Dilute with copious amounts of water. Collect with absorbent, non-combustible material into suitable containers. Flush area with plenty of water.

SECTION 7. HANDLING AND STORAGE

<u>7.1 Precautions for safe handling</u>
Avoid creating dust, Spilling, skin and eye contact. Do Not Smoke In Work Area! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using, do not eat, drink or smoke.
<u>7.2 Conditions for safe Storage, including incompatibilities</u>
Oxidiser storage Keep containers tightly closed. Keep in original containers. Do not allow product to freeze, avoid extreme temperatures
<u>7.3 Specific end use(s)</u>
The identified use for this product is detailed in section 1.2.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>8.1 Control parameters</u>						
Name	STD	Consumer		Industry		Notes
Sodium Carbonate	DNEL			Long Term	10mg/m3	Inhalation
Sodium Metasilicate Pentahydrate	DNEL	Long Term	0.74mg/kg/day	Long Term	1.49mg/kg/day	Dermal
		Long Term	1.55mg/m3	Long Term	6.22mg/m3	Inhalation
		Long Term	0.74mg/kg/day			Oral
DNEL= Derived No Effect Level						

<u>8.2 Appropriate engineering controls</u>	
Provide adequate ventilation	
<u>8.3 Individual protection measures, such as personal protective equipment (PPE)</u>	
Respiratory Equipment	Wear dust mask when handling to prevent against nuisance dust, If ventilation is in sufficient, suitable respiratory protection must be provided.
Hand Protection	PVC gloves are recommended.
Eye Protection	Wear approved safety goggles.
Other Protection	Wear rubber apron, wear rubber footwear. Wear suitable protective clothing to prevent contact with skin

Protective Equipment



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

This Product is a	Mixture		
Appearance	Powder		
Colour	White with blue speckles		
Odour	Floral		
Solubility	Soluble in water		
pH value	9-10		
Relative Density	1.1 – 1.2		

9.2 Other information

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

None known

10.2 Chemical stability

Stable under normal temperature conditions and recommended use.

10.3 Possibility of hazardous reactions

None known

10.4 Conditions to avoid

Avoid excessive heat for prolonged periods of time. Do Not allow to freeze

10.5 Incompatible materials

Strong Acids, Strong Alkalis, Strong oxidising substances

10.6 Hazardous decomposition products

Oxygen. Oxides of: Carbon

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicological information

We have not carried out any animal testing; therefore we have no toxicological data specifically for this product. The toxicological data, where provided by the raw material manufacture, can be made available on request.

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

We have not carried out any Aquatic testing; therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity data, where provided by the raw material manufacturer for the ingredients with aquatic toxicity can be provided on request

12.2 Persistence and degradability

Degradability: the surfactants and other ingredients used in this preparation are designed for disposal via normal foul water disposal methods

12.3 Bioaccumulative potential

This preparation does not contain any substance that is expected to be bioaccumulating

<u>12.4 Mobility in soil</u>
Soluble in water
<u>12.5 Results of PBT and vPvB</u>
This preparation does not contain and PBT or vPvB substances
<u>12.6 Other adverse effects</u>
Not Known

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

The preparation is designed for disposal via foul drain after use. Large volumes to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local waste disposal authority. Clean used container and recycle.

SECTION 14. TRANSPORT INFORMATION

This product is not classified as hazardous for transport, as per IATA, ADR & IMDG.

SECTION 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific to the substance or mixture

Guidance notes: Workplace Exposure Limits EH40

EU Legislation: Safety Data sheets prepared in accordance with REACH Commission Regulation (EU) No 453/2010 and CHIP Directive 1999/45/EEC Classification, Packaging & Labelling of dangerous preparations. Ingredients are listed with classification under both CHIP – Directive 67/548/EEC and GHS / CLP – Regulation (EC) No 1272/2008 classification, ADR 2013

15.2 Chemical Safety Assessment

Not applicable this product is a mixture

SECTION 16. OTHER INFORMATION

REV. No. REPL. SDS	1/0
Generated	6 th July 2015
SDS No.	C2/393
SDS Status	Ok
Approved	6 th July 2015
Notes	This information relates only to the specific material designed 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 the company's knowledge and belief, accurate and reliable as of date indicated. However, no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.
Hazard statements in full	H272 – May intensify fire; oxidiser. H290 – May be corrosive to metals. H302 – Harmful if swallowed. H314 – Causes severe skin burns and eye damage. H315 – Causes skin irritation. H317 – May cause an allergic skin reaction. H318 – Causes serious eye damage. H319 – Causes serious eye irritation. H335 – May cause respiratory irritation. H360FD – May damage fertility or the unborn child. H411 – Toxic to aquatic life with long lasting effects.
Supplementary P- Statements	P310 – Immediately call a POISON CENTER or doctor/physician. P330 – Rinse mouth. P362 – Take off contaminated clothing and wash before reuse. P301 + P312 – IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P302 + P352 – IF ON SKIN: Wash with plenty of soap and water. P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308 + P313 – IF exposed or concerned: Get medical advice/attention. P332 + P313 – If skin irritation occurs: Get medical advice/attention. P405 – Store locked up. P501 – Dispose of contents/container to local authority
EUH Statements	None

END of SDS

****SAFETY DATA SHEET****