



Roast Malt Liquid
RL25; RL20;
RL15; RL10;

MSDS (Issue 6 Apr 2011)

1. Identification of the Preparation and of the Company	
Description:	Liquid extract of Roasted Barley Malt.
Appearance:	Dark brown viscous liquid.
Responsible Company:	PureMalt Products Limited
Information Tel. Number	Tel: + 44 (0) 1620 824 696 Fax: + 44 (0) 1620 822 018
2. Information on Ingredients	
Chemical Characterisation of Active Component:	Liquid consisting primarily of complex carbohydrates
Synonyms:	Not Applicable.
IUB Number:	Not Applicable.
CAS Number:	8002-48-0
EINECS Number:	232-310-9.
Hazardous Ingredients:	None – Food Ingredient.
Classification of Preparation:	Not Applicable – Food Ingredient.
Exposure Limit:	Not Applicable.
3. Hazards Identification	
Liquid malt extract is food product and non-toxic. Prolonged skin contact may cause minor irritation. Ingestion may cause allergic reaction in sensitized individuals.	
4. First Aid Measures	
Skin Contact:	Wash with warm water.
Eye Contact:	Rinse eyes with plenty of water. Seek medical advice if necessary.
Ingestion:	Foodstuff – non-toxic.
Inhalation:	Foodstuff – non-toxic.
5. Fire Fighting Measures	
Protection against Fire and Explosion:	No special requirements.
Suitable Fire Extinguishing Media:	Water, Foam, Carbon Dioxide.
Non Suitable Media	None.
Special Exposure Hazards:	None.
6. Accidental Release Measures	
Spillages should be cleared up immediately and the floor surface cleaned and flushed with warm water. Large quantities of liquid should not be washed into sewers or waterways. Dispose in accordance with local regulations.	
7. Handling and Storage	
Unopened: Store in a cool, dry place. 5 - 25°C, Maximum 12 months.	
Opened: Store refrigerated below 5°C. Maximum 4 weeks.	



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8. Exposure Controls/Person Protection	
Recommended Personal Protection Equipment:	
Respiratory Protection:	Facemask in enclosed areas.
Hand Protection:	Gloves if using frequently.
Eye Protection:	Eye protection in enclosed areas.
9. Physical and Chemical Properties	
Appearance:	Dark brown to black semi to viscous liquid
Odour:	Characteristically roast, burnt toast or coffee-like.
10. Stability	
This material is stable under normal conditions of use.	
Conditions to avoid:	None
Materials to avoid:	None
Hazardous decomposition products:	None
11. Toxicological Information	
Foodstuff – non-toxic.	
12. Ecological Information	
The preparation is biodegradable. Its high content of carbohydrate causes high biological oxygen demand, and release of large quantities into waterways or sewers should be avoided.	
13. Disposal Considerations	
No special disposal method required except that in accordance with current local authority regulations.	
14. Transport Information	
UN No:	Not Applicable.
Sea:	Not Applicable.
Road/Rail:	Not Applicable.
Air:	Not Applicable.
15. Regulatory Information	
Labeling:	Malt Extract (contains Barley) Allergen. Contains Barley Gluten
16. Other Information	
Emergency Contacts	Gary Shaw + 44 (0) 1620 828 573, + 44 (0) 7801 02 02 48 Thomas Thomson + 44 (0) 1875 853 131, + 44 (0) 7801 02 02 47