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Material Safety Data Sheet

Section 1: Supplier and product identification

PRODUCT USE: Pot Pourri

SUPPLIER ADDRESS: Williams (HS) Limited, Sage House, Bowden Hey Road,
Chapel-en-le-frith, High Peak. SK23 0QZ

INFORMING DEPARTMENT: Technical Department

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Product Name: Pot Pourri Red Berry

Supplier code: C81504PR

Article create code: 30168038

Barcode: 5054077122221

Issue Date: December 2014

MATERIAL SAFETY DATA SHEET

Applying the regulation 1907 / 2006 / EC [REACH art.31] & the directive 1999 / 45 / EC

2.Hazard identification [Concentrate only]

XI Irritant

N Dangerous for environment

R 36 Irritating to eye

R 43 May cause sensitization by skin contact

R 51 / 53 Toxic to aquatic organisms , may cause effects in the aquatic environment

3.Composition / Information on ingredients

Blend of natural and artificial and / or nature identical synthetic aromatic raw materials.

Chemical name	Percentage	CAS Number	EINECS No.	Risk phrases
Aldehyde C 16	2 to 4	77 – 83 - 8	201 – 061 - 8	R 52 / 53
Maltol	2 to 4	118 – 71 - 8	204 – 271 - 8	R 36/37/38
Diphenyl oxide	4 to 6	101 – 84 - 8	202 – 981 - 2	R 38 51/53
Orange oil	6 to 8	8008 – 57 - 9	232 – 433 - 8	R 10 38 43 50/53 65
Red apple	18 to 21	-	-	-
Vanilla compound	7 to 9	-	-	-
Base	58 to 60	-	-	-

4. First aid measures

SKIN CONTACT : Remove contaminated clothing. Wash skin with plenty of water. In case of irritation consult a physician.

5. Fire fighting measures

RECOMMENDED EXTINGUISHING MEDIA : Carbon dioxide or dry powder extinguishers.

6. Accidental release measures :

- Personal precautions : Wear protective clothing. Keep unprotected persons away
- Environmental precautions : Avoid discharge and penetration into sewage systems , Waterways , pits and cellars.
- Methods for cleaning up : Collect spilled material with an inert standard absorbent like sand or silica. Care for well – ventilated conditions. Recycle or dispose of the in an appropriate way.

7. Handling and storage :

- General : Obey the common known rules and precautions for handling with chemicals.
- Fire / Explosion protection : Product vapors and oxygen / air may lead to potentially explosive mixtures. Keep ignition sources away. Do not smoke. Avoid electrostatic charge. Provide fire extinguisher.
- Storage : Store product in well – filled , appropriate coated and tightly closed containers avoiding influence of oxygen / air , light and humidity. Store at a cool and constant temperature.

8.Exposure controls / Personal protection

Exposition / technical : Atmospheric vapor concentrations must be minimized by adequate ventilation.

Protection of hands,eyes and skin : To protect hands , eyes and skin , the use of appropriate chemical resistant gloves , safety glasses and suitable protective clothing is strictly recommended.\

9.Physical and chemical properties

Physical state	Liquid
Color	Pale yellow clear liquid
Odor	To match with standard
pH value	Not determined
Solubility in ethanol	Soluble
Melting point	Not applicable
Freezing point	Not determined
Solubility in water	Not determined
Vapor pressure	Not applicable
Explosion limit	Not applicable
Oxidizing properties	Not applicable
Partition coefficient	Not determined
Boiling point	Not determined
Percent VOC	13.5

10.Stability and reactivity :

Good stability at standard temperature. Avoid temperatures above or close to the flash point. Never heat sealed containers. This product presents no significant reactivity hazard by itself or in contact water.

Reactivity : Avoid contact with acids , alkali or strong oxidizing agents.

Hazardous decomposition products : Carbon monoxide and unidentified organic compounds may be formed during combustion.

11.Toxicological information

The product is multi component mixture for which no toxicological data exists.

12.Ecological information

In general , no ecological data is available for preparations.

Precautions : Avoid disposing into drainage systems and in the environment.

13. Disposal considerations

Do not dispose of in environment or into sewage. If recycling is not possible, the product and its container have to be disposed of in accordance with your local legislation and regulations.

14.Transport information

Road [ADR / RID] : Not regulated

Air [ICAO / IATA] : Not regulated

Sea [IMDG] : Not regulated

15.Regulatory information

Chemical name	Percentage	CAS Number	EINECS No.	Risk phrases
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Orange oil	6 to 8	8008 – 57 - 9	232 – 433 - 8	R 10 38 43 50/53 65
Red apple	18 to 21	-	-	-

Vanilla compound	-	-	-	-
Base	-	-	-	-

Risk Phrases : ATTACHED

Risk phrases

R1	Explosive when dry
R2	Risk of explosion by shock, friction, fire or other sources of ignition
R3	Extreme risk of explosion by shock, friction, fire or other sources of ignition
R4	Forms very sensitive explosive metallic compounds
R5	Heating may cause an explosion
R6	Explosive with or without contact with air
R7	May cause fire
R8	Contact with combustible material may cause fire
R9	Explosive when mixed with combustible material
R10	Flammable
R11	Highly flammable
R12	Extremely flammable
R14	Reacts violently with water
R14/15	Reacts violently with water, liberating extremely flammable gases
R15	Contact with water liberates extremely flammable gases
R15/29	Contact with water liberates toxic, extremely flammable gases
R16	Explosive when mixed with oxidising substances
R17	Spontaneously flammable in air
R18	In use, may form flammable/explosive vapour-air mixture
R19	May form explosive peroxides
R20	Harmful by inhalation
R20/21	Harmful by inhalation and in contact with skin
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed
R20/22	Harmful by inhalation and if swallowed
R21	Harmful in contact with skin
R21/22	Harmful in contact with skin and if swallowed
R22	Harmful if swallowed
R23	Toxic by inhalation
R23/24	Toxic by inhalation and in contact with skin
R23/24/25	Toxic by inhalation, in contact with skin and if swallowed
R23/25	Toxic by inhalation and if swallowed
R24	Toxic in contact with skin

R24/25	Toxic in contact with skin and if swallowed
R25	Toxic if swallowed
R26	Very toxic by inhalation
R26/27	Very toxic by inhalation and in contact with skin
R26/27/28	Very toxic by inhalation, in contact with skin and if swallowed
R26/28	Very toxic by inhalation and if swallowed
R27	Very toxic in contact with skin
R27/28	Very toxic in contact with skin and if swallowed
R28	Very toxic if swallowed
R29	Contact with water liberates toxic gas
R30	Can become highly flammable in use
R31	Contact with acids liberates toxic gas
R32	Contact with acids liberates very toxic gas
R33	Danger of cumulative effects
R34	Causes burns
R35	Causes severe burns
R36	Irritating to eyes
R36/37	Irritating to eyes and respiratory system
R36/37/38	Irritating to eyes, respiratory system and skin
R36/38	Irritating to eyes and skin
R37	Irritating to respiratory system
R37/38	Irritating to respiratory system and skin
R38	Irritating to skin
R39	Danger of very serious irreversible effects
R39/23	Toxic: danger of very serious irreversible effects through inhalation
R39/23/24	Toxic: danger of very serious irreversible effects through inhalation and in contact with skin
R39/23/24/25	Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed
R39/23/25	Toxic: danger of very serious irreversible effects through inhalation and if swallowed
R39/24	Toxic: danger of very serious irreversible effects in contact with skin
R39/24/25	Toxic: danger of very serious irreversible effects in contact with skin and if swallowed
R39/25	Toxic: danger of very serious irreversible effects if swallowed
R39/26	Very Toxic: danger of very serious irreversible effects through inhalation
R39/26/27	Very Toxic: danger of very serious irreversible effects through inhalation and in contact with skin
R39/26/27/28	Very Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed
R39/26/28	Very Toxic: danger of very serious irreversible effects through inhalation

	and if swallowed
R39/27	Very Toxic: danger of very serious irreversible effects in contact with skin
R39/27/28	Very Toxic: danger of very serious irreversible effects in contact with skin and if swallowed
R39/28	Very Toxic: danger of very serious irreversible effects if swallowed
R40	Limited evidence of a carcinogenic effect
R41	Risk of serious damage to eyes
R42	May cause sensitisation by inhalation
R43	May cause sensitisation by skin contact
R42/43	May cause sensitisation by inhalation and skin contact
R44	Risk of explosion if heated under confinement
R45	May cause cancer
R46	May cause heritable genetic damage
R48	Danger of serious damage to health by prolonged exposure
R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation
R48/20/21	Harmful: danger of serious damage to health by prolonged exposure through inhalation and in contact with skin
R48/20/21/22	Harmful: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed
R48/20/22	Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed
R48/21	Harmful: danger of serious damage to health by prolonged exposure in contact with skin
R48/21/22	Harmful: danger of serious damage to health by prolonged exposure in contact with skin and if swallowed
R48/22	Harmful: danger of serious damage to health by prolonged exposure if swallowed
R48/23	Toxic: danger of serious damage to health by prolonged exposure through inhalation
R48/23/24	Toxic: danger of serious damage to health by prolonged exposure through inhalation and in contact with skin
R48/23/24/25	Toxic: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed
R48/23/25	Toxic: danger of serious damage to health by prolonged exposure through inhalation and if swallowed
R48/24	Toxic: danger of serious damage to health by prolonged exposure in contact with skin
R48/24/25	Toxic: danger of serious damage to health by prolonged exposure in contact with skin and if swallowed
R48/25	Toxic: danger of serious damage to health by prolonged exposure if swallowed

R49	May cause cancer by inhalation
R50	Very toxic to aquatic organisms
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R51	Toxic to aquatic organisms
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R52	Harmful to aquatic organisms
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R53	May cause long-term adverse effects in the aquatic environment
R54	Toxic to flora
R55	Toxic to fauna
R56	Toxic to soil organisms
R57	Toxic to bees
R58	May cause long-term adverse effects in the environment
R59	Dangerous for the ozone layer
R60	May impair fertility
R61	May cause harm to the unborn child
R62	Possible risk of impaired fertility
R63	Possible risk of harm to the unborn child
R64	May cause harm to breast-fed babies
R65	Harmful: may cause lung damage if swallowed
R66	Repeated exposure may cause skin dryness or cracking
R67	Vapours may cause drowsiness and dizziness
R68	Possible risk of irreversible effects
R68/20	Harmful: possible risk of irreversible effects through inhalation
R68/20/21	Harmful: possible risk of irreversible effects through inhalation and in contact with skin
R68/20/21/22	Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed
R68/20/22	Harmful: possible risk of irreversible effects through inhalation and if swallowed
R68/21	Harmful: possible risk of irreversible effects in contact with skin
R68/21/22	Harmful: possible risk of irreversible effects in contact with skin and if swallowed
R68/22	Harmful: possible risk of irreversible effects if swallowed

16. Other information

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