

**Material Safety Data Sheet****NUCLEOPLEX BAC DNA KIT PRODUCT NUMBER 33200/1****SECTION 1 CHEMICAL DETAILS**

CHEMICAL NAME: **Lysis Buffer**  
PRODUCT NUMBER: **33200/02**  
PHYSICAL FORM: **Liquid**

**SECTION 2 CHIP CLASSIFICATION AND LABELLING**

Not classified as hazardous under CHIP (Hazard Information and Packaging for Supply Regulations 1994)

**SECTION 3 RISK PHRASES**

Contains **Sodium Hydroxide** at < 5%w/v  
**CORROSIVE** may causes burns

**SECTION 4 SPECIAL RISK CONDITIONS**

S14 Keep away from strong oxidising agents, strong acids.

**SECTION 5 HANDLING PRECAUTIONS**

S24 Avoid contact with skin  
S25 Avoid contact with eyes  
S36 Wear suitable protective clothing  
S37 Wear suitable gloves  
S39 Wear eye/ face protection

**SECTION 6 STORAGE CONDITIONS**

Store 15 – 25 °C

**SECTION 7 SPILL TREATMENT**

S40 To clean the floor and all objects contaminated with this product use water

**Spill Treatment Method. Wear suitable protective clothing. Mix with sand, scoop into a container and hold for disposal. Wash spill site with water.**

**SECTION 8 RISK TO ENVIRONMENT**

**ENVIRONMENTAL DATA NOT AVAILABLE**

**SECTION 9 DISPOSAL METHOD**

**Dispose of in accordance with local regulations .**

**SECTION 10 FIRST AID**

S45 In case of accident or if you feel unwell, seek medical advice immediately (show label and Product insert where possible).  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S27 Take off immediately all contaminated clothing.  
S28 After contact with skin, wash immediately with plenty of soap and water.  
S46 If swallowed, seek medical advice (show label and Product insert where possible).  
S64 If swallowed, rinse mouth with water (only if the person is conscious)  
S63 In case of accident by inhalation: remove casualty to fresh air and keep at rest

**SECTION 11 FIRE PRECAUTIONS**

S41 In case of fire and/ or explosion do not breathe fumes  
**S43** In case of fire use water spray, CO<sub>2</sub> dry chemical powder or appropriate foam. Wear self contained breathing apparatus and protective clothing

**Material Safety Data Sheet****SECTION 1 CHEMICAL DETAILS**

CHEMICAL NAME: Resuspension and Elution Buffer; Neutralisation Buffer; Magnetic Particles; RNase A; Wash Buffer  
COMPONENT NUMBERS: 33200/01, 33200/03; 33200/04; 33200/06; 33200/05  
PHYSICAL FORM: All Liquids except magnetic particles (suspension).

**SECTION 2 CHIP CLASSIFICATION AND LABELLING**

Not classified as hazardous under CHIP (Hazard Information and Packaging for Supply Regulations 1994)

**SECTION 3 RISK PHRASES**

IRRITANT\* R36/37/38 Irritating to eyes, respiratory system and skin.  
\* Although not classified as hazardous under CHIP, as a precaution, we recommend you treat these solutions as potential irritants

**SECTION 4 SPECIAL RISK CONDITIONS**

None

**SECTION 5 HANDLING PRECAUTIONS**

S24 Avoid contact with skin  
S25 Avoid contact with eyes  
S36 Wear suitable protective clothing  
S37 Wear suitable gloves  
S39 Wear eye/ face protection

**SECTION 6 STORAGE CONDITIONS**

Store 15 – 25 °C

**SECTION 7 SPILL TREATMENT**

S40 To clean the floor and all objects contaminated with this product use water

**Spill Treatment Method. Wash spill site with water.**

**SECTION 8 RISK TO ENVIRONMENT**

ENVIRONMENTAL DATA NOT AVAILABLE

**SECTION 9 DISPOSAL METHOD**

Dispose of in accordance with local regulations .

**SECTION 10 FIRST AID**

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**SECTION 11 FIRE PRECAUTIONS**

S43 In case of fire use water spray, CO<sub>2</sub> dry chemical powder or appropriate foam. Wear self contained breathing apparatus and protective clothing

S Dodsworth  
S Cooper

Safety Officer.....  
QA Manager .....

Date: .....  
Date: .....