

MSDS: C0552

ITEM: 5JK50 - PR Glove Knit Large

ORDER: 0091104812

LP NUMBER: U442072268

MATERIAL SAFETY DATA SHEET (MSDS)

This MSDS should be attached or kept with the respective product with which it is associated.

MATERIAL SAFETY DATA SHEET - C0552

Associated Grainger Items
5JK50, 5JK51, 2U076, 5AJ52, 4NML3

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

MATERIAL NAME: PVC DOTTED GLOVES

REVISION DATE: 07-18-2011

VERSION #: 01

CAS #: MIXTURE

PRODUCT CODE: SEE LIST AT THE END OF MSDS

PRODUCT USE: GLOVES/GENERAL PURPOSE.

MANUFACTURER/SUPPLIER:
SHAHBAZ GARMENTS (PRIVATE) LIMITED
42 M, BLOCK 6, PECHS
KARACHI, PAKISTAN

JAVED@GLOVESSAFETY.COM, MGRPROCESS@GLOVESSAFETY.COM

TELEPHONE NUMBER: +922134520061-3

CONTACT PERSON: MR. JAVED AKHTER

EMERGENCY: +922135080951, +922135085720, +922135084349, +922135080613

2. HAZARDS IDENTIFICATION

PHYSICAL STATE: SOLID.

APPEARANCE: PVC DOTS.

EMERGENCY OVERVIEW: LOW HAZARD UNDER NORMAL CONDITIONS.

OSHA REGULATORY STATUS:
THIS PRODUCT IS CONSIDERED NOT HAZARDOUS UNDER 29 CFR 1910.1200 (HAZARD COMMUNICATION).

POTENTIAL HEALTH EFFECTS:

ROUTES OF EXPOSURE: NOT APPLICABLE.

EYES:
UNDER NORMAL CONDITIONS OF INTENDED USE, THIS MATERIAL DOES NOT POSE A EYE HAZARD.

SKIN:
UNDER NORMAL CONDITIONS OF INTENDED USE, THIS MATERIAL DOES NOT POSE A SKIN HAZARD.

INHALATION:
UNDER NORMAL CONDITIONS OF INTENDED USE, THIS MATERIAL IS NOT EXPECTED TO BE AN INHALATION HAZARD.

INGESTION:
UNDER NORMAL CONDITIONS OF INTENDED USE, THIS MATERIAL DOES NOT POSE A RISK TO HEALTH.

SIGNS AND SYMPTOMS:
PVC DOTTED GLOVES ARE NOT EXPECTED TO CAUSE ANY ADVERSE HEALTH EFFECTS.

POTENTIAL ENVIRONMENTAL EFFECTS:
NOT RELEVANT, DUE TO THE FORM OF THE PRODUCT.

3. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENTS	CAS #	PERCENT
LINING	N/A	60 - 75
PVC DOTTING	N/A	25 - 40

COMPOSITION COMMENTS:
ALL CONCENTRATIONS ARE IN PERCENT BY WEIGHT UNLESS INGREDIENT IS A GAS. GAS CONCENTRATIONS ARE IN PERCENT BY VOLUME.

4. FIRST AID MEASURES

FIRST AID PROCEDURES:

EYE CONTACT: NOT RELEVANT, DUE TO THE FORM OF THE PRODUCT.

SKIN CONTACT: NOT RELEVANT, DUE TO THE FORM OF THE PRODUCT.

INHALATION: NOT RELEVANT, DUE TO THE FORM OF THE PRODUCT.

INGESTION: NOT RELEVANT, DUE TO THE FORM OF THE PRODUCT.

NOTES TO PHYSICIAN: NOT RELEVANT, DUE TO THE FORM OF THE PRODUCT.

GENERAL ADVICE: SHOW THIS SAFETY DATA SHEET TO THE DOCTOR IN ATTENDANCE.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: THE PRODUCT IS NOT FLAMMABLE.

EXTINGUISHING MEDIA:

SUITABLE EXTINGUISHING MEDIA: WATER, CARBON DIOXIDE OR DRY POWDER, FOAM.

UNUSABLE EXTINGUISHING MEDIA: NONE KNOWN.

PROTECTION OF FIREFIGHTERS:

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:
NO UNUSUAL FIRE OR EXPLOSION HAZARDS NOTED.

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:
IN THE EVENT OF FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS.

FIRE FIGHTING EQUIPMENT/INSTRUCTIONS:
MOVE CONTAINERS FROM FIRE AREA IF YOU CAN DO SO WITHOUT RISK. IN THE EVENT OF FIRE, COOL TANKS WITH WATER SPRAY.

SPECIFIC METHODS:
USE STANDARD FIRE-FIGHTING PROCEDURES AND CONSIDER THE HAZARDS OF OTHER INVOLVED MATERIALS.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: REMOVE SOURCES OF IGNITION.

ENVIRONMENTAL PRECAUTIONS:
SHOULD NOT BE RELEASED INTO THE ENVIRONMENT. DO NOT FLUSH INTO SURFACE WATER OR SANITARY SEWER SYSTEM.

METHODS FOR CLEANING UP:
THESE PRODUCTS ARE SOLID ARTICLES AND ARE NOT SUBJECTS TO LEAK OR SPILL.

7. HANDLING AND STORAGE

HANDLING: OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES.

STORAGE: STORE IN A COOL, DRY PLACE OUT OF DIRECT SUNLIGHT.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS: NO EXPOSURE LIMITS NOTED FOR INGREDIENT(S).

EXPOSURE GUIDELINES: NO EXPOSURE STANDARDS ALLOCATED.

ENGINEERING CONTROLS:
OBSERVE OCCUPATIONAL EXPOSURE LIMITS AND MINIMIZE THE RISK OF INHALATION.

PERSONAL PROTECTIVE EQUIPMENT:

EYE / FACE PROTECTION: NOT NECESSARY UNDER NORMAL CONDITIONS.

SKIN PROTECTION: NOT NECESSARY UNDER NORMAL CONDITIONS.

RESPIRATORY PROTECTION:
NO PROTECTION IS ORDINARILY REQUIRED UNDER NORMAL CONDITIONS OF USE.

GENERAL HYGIENE CONSIDERATIONS:
ALWAYS OBSERVE GOOD PERSONAL HYGIENE MEASURES, SUCH AS WASHING AFTER HANDLING THE MATERIAL AND BEFORE EATING, DRINKING, AND/OR SMOKING. ROUTINELY WASH WORK CLOTHING AND PROTECTIVE EQUIPMENT TO REMOVE CONTAMINANTS.

9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: PVC DOTS.

COLOR: VARIOUS.

ODOR: NOT AVAILABLE.

ODOR THRESHOLD: NOT AVAILABLE.

PHYSICAL STATE: SOLID.

FORM: SOLID.

pH: 6.4 - 7

MELTING POINT: NOT AVAILABLE.

FREEZING POINT: NOT AVAILABLE.

BOILING POINT: NOT AVAILABLE.

FLASH POINT: NOT AVAILABLE.

EVAPORATION RATE: NOT AVAILABLE.

FLAMMABILITY LIMITS IN AIR, UPPER, % BY VOLUME: NOT AVAILABLE.
FLAMMABILITY LIMITS IN AIR, LOWER, % BY VOLUME: NOT AVAILABLE.

VAPOR PRESSURE: NOT AVAILABLE.

VAPOR DENSITY: NOT AVAILABLE.

SPECIFIC GRAVITY: NOT AVAILABLE.

SOLUBILITY (WATER): INSOLUBLE.

PARTITION COEFFICIENT (n-OCTANOL/WATER): NO DATA AVAILABLE.

AUTO-IGNITION TEMPERATURE: NOT AVAILABLE.

DECOMPOSITION TEMPERATURE: NOT AVAILABLE.

10. CHEMICAL STABILITY & REACTIVITY INFORMATION

CHEMICAL STABILITY: MATERIAL IS STABLE UNDER NORMAL CONDITIONS.

CONDITIONS TO AVOID: EXTREME TEMPERATURES. SUNLIGHT.

INCOMPATIBLE MATERIALS: STRONG OXIDIZING SUBSTANCES.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN.

POSSIBILITY OF HAZARDOUS REACTIONS:
HAZARDOUS POLYMERIZATION DOES NOT OCCUR.

11. TOXICOLOGICAL INFORMATION

SENSITIZATION: NOT A SKIN SENSITIZER.

CHRONIC EFFECTS: NO DATA AVAILABLE.

CARCINOGENICITY: NOT CLASSIFIABLE AS TO CARCINOGENICITY TO HUMANS.

MUTAGENICITY: NOT EXPECTED TO BE MUTAGENIC.

REPRODUCTIVE EFFECTS: NO DATA AVAILABLE.

SYMPTOMS AND TARGET ORGANS:
PVC DOTTED GLOVES ARE NOT EXPECTED TO CAUSE ANY ADVERSE HEALTH EFFECTS.

FURTHER INFORMATION:
NO OTHER SPECIFIC ACUTE OR CHRONIC HEALTH IMPACT NOTED.

12. ECOLOGICAL INFORMATION

ECOTOXICITY:
THE PRODUCT IS NOT EXPECTED TO BE HAZARDOUS TO THE ENVIRONMENT.

PERSISTENCE AND DEGRADABILITY:
NO DATA IS AVAILABLE ON THE DEGRADABILITY OF THIS PRODUCT.

BIOACCUMULATION / ACCUMULATION: NO DATA AVAILABLE.

PARTITION COEFFICIENT (n-OCTANOL/WATER): NO DATA AVAILABLE.

MOBILITY IN ENVIRONMENTAL MEDIA: THE PRODUCT IS INSOLUBLE IN WATER.

13. DISPOSAL CONSIDERATIONS

DISPOSAL INSTRUCTIONS:
COLLECT AND RECLAIM OR DISPOSE IN SEALED CONTAINERS AT LICENSED WASTE DISPOSAL SITE.

WASTE FROM RESIDUES / UNUSED PRODUCTS:
DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS.

CONTAMINATED PACKAGING:
EMPTY CONTAINERS SHOULD BE TAKEN TO AN APPROVED WASTE HANDLING SITE FOR RECYCLING OR DISPOSAL.

14. TRANSPORT INFORMATION

NOT: NOT REGULATED AS DANGEROUS GOODS.

LATA: NOT REGULATED AS DANGEROUS GOODS.

IMDG: NOT REGULATED AS DANGEROUS GOODS.

TDG: NOT REGULATED AS DANGEROUS GOODS.

15. REGULATORY INFORMATION

US FEDERAL REGULATIONS:
THIS PRODUCT IS NOT HAZARDOUS ACCORDING TO OSHA 29CFR 1910.1200.

TSCA SECTION 12(B) EXPORT NOTIFICATION(40 CFR 707, SUBPT. D):
NOT REGULATED.

CERCLA (SUPERFUND) REPORTABLE QUANTITY (LBS) (40 CFR 302.4): NONE

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA):

HAZARD CATEGORIES:
IMMEDIATE HAZARD: NO
DELAYED HAZARD: NO
FIRE HAZARD: NO
PRESSURE HAZARD: NO
REACTIVITY HAZARD: NO

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCE (40 CFR 355, APPENDIX A): NO

SECTION 311/312 (40 CFR 370): NO

DRUG ENFORCEMENT ADMINISTRATION (DEA) (21 CFR 1308.11-15): NOT CONTROLLED

CANADIAN REGULATIONS:
THIS PRODUCT IS NOT CLASSIFIED ACCORDING TO WHMIS CLASSIFICATION CRITERIA.

WHMIS STATUS: NON-CONTROLLED

MEXICO REGULATIONS:
THIS SAFETY DATA SHEET WAS PREPARED IN ACCORDANCE WITH THE OFFICIAL MEXICAN STANDARD (NOM-018-STPS-2000).

16. OTHER INFORMATION

FURTHER INFORMATION:
HMIS (R*) IS A REGISTERED TRADE AND SERVICE MARK OF THE NPCA.

HMIS (R*) RATINGS:
HEALTH 0
FLAMMABILITY 0
PHYSICAL HAZARD 0

NFPA RATINGS:
HEALTH 0
FLAMMABILITY 0
INSTABILITY 0

DISCLAIMER:

THE INFORMATION IN THE SHEET WAS WRITTEN BASED ON THE BEST KNOWLEDGE AND EXPERIENCE CURRENTLY AVAILABLE.

ISSUE DATE: 07-18-2011

PVC DOTTED GLOVES

CPH MEDS NA

903834

VERSION #: 01

REVISION DATE: 07-18-2011

PRINT DATE: 07-18-2011

PVC DOTTED GLOVES STYLES:

S. NO.	STYLES
1	PM1-110-PPDBL-SIZE
2	PM1-110-RDBK-SIZE
3	PM1-110-RDDBK-SIZE
4	PM1-110-RDDBR-SIZE
5	PM1-200AW-RDGY-SIZE
6	PM1-200-FTPRDLBK-SIZE
7	PM1-200-FTPRDLDBK-SIZE
8	PM1-200MG-RDBK-SIZE
9	PM1-200-PPDYL-SIZE
10	PM1-200-PRDLBK-SIZE
11	PM1-200-PRDLDBK-SIZE
12	PM1-200-TPHRDLBK-SIZE
13	PM1-420BKLY-PRDRD-SIZE
14	PM1-440W-PPDLBL-SIZE
15	PM1-480-RDYL-SIZE
16	PM1P-384W-PPDBL-SIZE
17	PM3-110-RDBK-SIZE
18	PM3-440GY-MW-PPDRD-SIZE
19	PM3P-214DB-TRMDAZ-SIZE
20	PM3P-214DB-TRMDBL-SIZE
21	PM3P-214NB-PPDBL-SIZE
22	PM3P-214NB-PRDBL-SIZE
23	PM3P-214NB-PRDBL-SIZE
24	PM3P-214NB-PRDRD-SIZE
25	PM3P-214-PRDBL-SIZE
26	PM3P-214-PRDRD-SIZE
27	PM3P-214-RD(PB)GN-SIZE
28	PM3P-214-RDDR-D-SIZE
29	PM3P-214-RDRD-SIZE
30	PM3P-214-RMDBL-SIZE
31	PM7-200-1L-RDBK-SIZE
32	PM7-200-1L-RDDBK-SIZE
33	PM7-200-1L-RDLDBN-SIZE
34	PM7-200-1L-TPRDBK-SIZE
35	PM7-200-2M-MDBL-SIZE
36	PM7-200-2M-PDLDBL-SIZE
37	PM7-200-2M-PRDBR-SIZE
38	PM7-200-2M-PRDLDBR-SIZE
39	PM7-200-2M-RDBK-SIZE
40	PM7-200-2M-RDBL-SIZE
41	PM7-200-2M-RDBR-SIZE
42	PM7-200-2M-RDDBK-SIZE
43	PM7-200-2M-RDDBL-SIZE
44	PM7-200-2M-RDXOR-SIZE
45	PM7-200-2M-RDDW-SIZE
46	PM7-200-2M-RDLBL-SIZE
47	PM7-200-2M-RDLDBK-SIZE
48	PM7-200-2M-RDXOR-SIZE
49	PM7-200-2M-RDW-SIZE
50	PM7-200-3H-RDBK-SIZE

51 PM7-200-3H-TPWRDBK-SIZE
52 PM7-200-3H-TPWRDBK-SIZE
53 PM7-200AW-1L-RDBK-SIZE
54 PM7-200AW-2M-RDBK-SIZE
55 PM7-200AW-2M-RDDBK-SIZE
56 PM7-200AW-2M-RDGY-SIZE
57 PM7-200AW-2M-RDLBL-SIZE
58 PM7-200AW-2M-RDLCB-SIZE
59 PM7-200AW-2M-RDLGN-SIZE
60 PM7-200AW-2M-RDLGY-SIZE
61 PM7-200AW-2M-RDLWT-SIZE
62 PM7-200AW-2M-RDRD-SIZE
63 PM7-200AW-3H-RDBK-SIZE
64 PM7-200AW-NDRD-SIZE
65 PM7-200AW-NDRDRD-SIZE
66 PM7-200AW-RDBK-SIZE
67 PM7-200AW-RDDBK-SIZE
68 PM7-200AW-RDDBL-SIZE
69 PM7-200AW-RDGY-SIZE
70 PM7-200AW-RDGY-SIZE
71 PM7-200AW-RDLBK-SIZE
72 PM7-200AW-RDLBL-SIZE
73 PM7-200AW-RDLDBK-SIZE
74 PM7-200AW-RDLOR-SIZE
75 PM7-200AW-RDRD-SIZE
76 PM7-200AW-TCS-RDDBK-SIZE
77 PM7-200AW-TRDDBK-SIZE
78 PM7-200BK-2M-RDBK-SIZE
79 PM7-200BK-2M-RDLGN-SIZE
80 PM7-200BK-2M-RDLGNYL-SIZE
81 PM7-200BK-2M-RDLRD-SIZE
82 PM7-200BK-RDBK-SIZE
83 PM7-200CL-PPDBL-SIZE
84 PM7-200-FL5-RDDBK-SIZE
85 PM7-200-FTPPDBK-SIZE
86 PM7-200-FTPPDBK-SIZE
87 PM7-200-FTPSSGN-SIZE
88 PM7-200GY-2M-RDBK-SIZE
89 PM7-200GY-RDBK-SIZE
90 PM7-200GY-RDDBK-SIZE
91 PM7-200GY-TCS-RDDBK-SIZE
92 PM7-200NB-1L-RDBK-SIZE
93 PM7-200NB-2M-RDLRD-SIZE
94 PM7-200NB-2M-RDLWB-SIZE
95 PM7-200NB-2M-RDLWT-SIZE
96 PM7-200NB-FL5-RDLYL-SIZE
97 PM7-200NB-PDDLBL-SIZE
98 PM7-200NB-PDLBL-SIZE
99 PM7-200NB-PPDBL-SIZE
100 PM7-200NB-PPDDBL-SIZE
101 PM7-200NB-PPDLDRD-SIZE
102 PM7-200NB-PRDDR-SIZE
103 PM7-200NB-PRDLDRD-SIZE
104 PM7-200NB-PRDLDRD-SIZE
105 PM7-200NB-RDBL-SIZE
106 PM7-200NB-RDDBL-SIZE
107 PM7-200NB-RDLBL-SIZE
108 PM7-200NB-RDLDBL-SIZE
109 PM7-200NB-RDLRD-SIZE
110 PM7-200NB-RDLYL-SIZE

111 PM7-200NB-RDRD-SIZE
112 PM7-200-PDDLBL-SIZE
113 PM7-200-PDLBL-SIZE
114 PM7-200-PPDBL-SIZE
115 PM7-200-PPDDBL-SIZE
116 PM7-200-PPDDLBL-SIZE
117 PM7-200-PPDLBL-SIZE
118 PM7-200-PRDDBK-SIZE
119 PM7-200-RDAZ-SIZE
120 PM7-200-RDBK-SIZE
121 PM7-200-RDBK-SIZE
122 PM7-200-RDBR-SIZE
123 PM7-200-RDDAZ-SIZE
124 PM7-200-RDDBK-SIZE
125 PM7-200-RDDBR-SIZE
126 PM7-200-RDDLBL-SIZE
127 PM7-200-RDDOR-SIZE
128 PM7-200-RDL(YL/RD)-SIZE
129 PM7-200-RDLBK-SIZE
130 PM7-200-RDLBL-SIZE
131 PM7-200-RDLDBK-SIZE
132 PM7-200-RDLGN-SIZE
133 PM7-200-RDLDBK-SIZE
134 PM7-200-RDLDRD-SIZE
135 PM7-200-RDLDRD-SIZE
136 PM7-200-RDLYL-SIZE
137 PM7-200-RDYL-SIZE
138 PM7-200-TPRDLBK-SIZE
139 PM7-200-TPRDLDBK-SIZE
140 PM7-200-TPRDLRD-SIZE
141 PM7-200-TRDDBK-SIZE
142 PM7-200W-2M-RDAZ-SIZE
143 PM7-200W-2M-RDBK-SIZE
144 PM7-200W-2M-RDDBK-SIZE
145 PM7-200W-2M-RDDGY-SIZE
146 PM7-200W-2M-RDDLDBK-SIZE
147 PM7-200W-2M-RDGY-SIZE
148 PM7-200W-2M-RDLAB-SIZE
149 PM7-200W-2M-RDLAZ-SIZE
150 PM7-200W-2M-RDLGN-SIZE
151 PM7-200W-2M-RDLGY-SIZE
152 PM7-200W-2M-RDLWB-SIZE
153 PM7-200W-2M-RDWB-SIZE
154 PM7-200W-2M-TPPDBK-SIZE
155 PM7-200W-2M-TPPDBK-SIZE
156 PM7-200W-PPDDBK-SIZE
157 PM7-200W-PPDDLDBK-SIZE
158 PM7-200W-PRDDBK-SIZE
159 PM7-200W-RDBK-SIZE
160 PM7-200W-RDDBK-SIZE
161 PM7-200W-RDDW-SIZE
162 PM7-200W-RDLGY-SIZE
163 PM7-200YL-RDBK-SIZE
164 PM7-215-RDBL-SIZE
165 PM7-216-4T-RDBK-SIZE
166 PM7-216-4T-RDLBL-SIZE
167 PM7-216GY-2M-RDBK-SIZE
168 PM7-216GY-2M-RDDBK-SIZE
169 PM7-2-216-RDDBR-SIZE
170 PM7-3250-RDBK-SIZE

171 PM7-325-OCC-SIZE
172 PM7-354W-RJWB-SIZE
173 PM7-420F-RDBK-SIZE
174 PM7-420GNC-RDBK-SIZE
175 PM7-420OR-TPPDBK-SIZE
176 PM7-430/200-RDBK-SIZE
177 PM7-430-CC-SIZE
178 PM7-430-PVDDBL-SIZE
179 PM7T-724/16-321NB-PPDBL-SIZE
180 PKI-1700-MRDDBL-SIZE
181 PKI-2500-MRDDBL-SIZE
182 PTI-1032/20-216PRDDBK-SIZE
183 PTI-1032/20-216RDDBK-SIZE
184 PTI-1032/20-216RDLDLBKXL
185 PTI-1032/20-216RDLDLBKXLBTCRIN
186 PTI-1224/20-216RDLDLBKXLARNHF3
187 PTI-1224/20-216RDLDLBKXLBTCRIN
188 PTI-20/216NB-R2DLRD-XLA-BL
189 PTI-20/216RDLDLBKXLARNHF3
190 PTI-20/216RDLDLBKXLBARNHF3DF
191 PTI-600/12-420HYL-RDYL-SIZE
192 PTI-600/12-420NB-RDBL-SIZE
193 PTI-600/12-420NB-RDYL-SIZE
194 PTI-788/20-216PRDLDLBK-SIZE
195 PTI-950/16-420HYL-RDYL-SIZE
196 PTI-950/16-420NB-RDBL-SIZE